

**MONTHLY PROGRESS REPORT #185  
FOR AUGUST 2012**

**EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019 and 1-2000-0014**

**MASSACHUSETTS MILITARY RESERVATION  
TRAINING RANGE AND IMPACT AREA**

The following summary of progress is for the period from 01 August to 31 August 2012.

**1. SUMMARY OF REMEDIATION ACTIONS**

The following is a description of Remediation Actions (RA) underway at Camp Edwards as of August 2012. Remediation Actions may include Rapid Response Actions (RRA). An RRA is an interim action that may be conducted prior to risk assessments or remedial investigations to address a known, ongoing threat of contamination to groundwater and/or soil.

Demolition Area 1 Comprehensive Groundwater RA

The Demolition Area 1 Comprehensive Groundwater RA consists of the removal and treatment of contaminated groundwater to control further migration of explosives compounds and perchlorate. Extraction, treatment, and recharge (ETR) systems at Frank Perkins Road, Pew Road, and the Base Boundary include extraction wells, ex-situ treatment processes to remove explosives compounds and perchlorate from the groundwater, and injection wells to return treated water to the aquifer.

The Frank Perkins Road Treatment Facility has been optimized as part of the Environmental and System Performance Monitoring (ESPM) program at Demolition Area 1. The optimization consists of keeping all extraction wells online and operating the Frank Perkins Road Treatment facility at an optimized rate of 500 gallons per minute (gpm). As of 31 August 2012, over 1.668 billion gallons of water have been treated and re-injected.

The Pew Road Mobile Treatment Unit (MTU) continues to operate at a flow rate of 103 gpm with over 277 million gallons of water treated and re-injected as of 31 August 2012.

The Base Boundary RRA continues to operate at a flow rate of 65 gpm with over 29.9 million gallons of water treated and re-injected as of 31 August 2012.

J-1 Range Groundwater RRA

The J-1 Range Groundwater RRA consists of removal and treatment of contaminated groundwater to control further migration of explosives compounds. The ETR system includes a single extraction well, ex-situ treatment process to remove explosives compounds from the groundwater, and an infiltration trench to return treated water to the aquifer.

The Southern MTU continues to operate at a flow rate of 45 gpm. As of 31 August 2012, over 138 million gallons of water have been treated and re-injected. Results from the 13 August 2012 sampling event indicated breakthrough (0.393 ug/L) of the explosives compound, RDX, has occurred at the J-1 Southern System. Corrective action will be taken in September 2012.

### J-3 Range Groundwater RRA

The J-3 Range Groundwater RRA consists of removal and treatment of contaminated groundwater to control further migration of explosives compounds and perchlorate. The ETR system includes three extraction wells, ex-situ treatment process to remove explosives compounds and perchlorate from the groundwater and use of the existing Fuel Spill-12 (FS-12) infiltration gallery to return treated water to the aquifer.

The J-3 system continues to operate at a flow rate of 195 gpm. As of 31 August 2012 over 558 million gallons of water have been treated and re-injected. The system was turned off at 1610 hrs on 7 August 2012 to drain the GAC vessels A&B for carbon exchange scheduled for 8 August 2012. The system was reset and restarted at 1040 hrs on 9 August 2012 after carbon exchange, lateral changes, and an overnight soak of vessels.

### J-2 Range Groundwater RRA

#### Northern Plant

The J-2 Range Northern Treatment facility consists of removal and treatment of contaminated groundwater to control further migration of explosives compounds and perchlorate. The Extraction, Treatment, and Infiltration (ETI) system includes three extraction wells, ex-situ treatment process to remove explosives compounds and perchlorate from the groundwater, and an infiltration basin to return treated water to the aquifer.

The Northern Treatment Building continues to operate at a flow rate of 125 gpm. As of 31 August 2012, over 383 million gallons of water have been treated and re-injected.

The Northern MTUs E and F continue to operate at a flow rate of 250 gpm. As of 31 August 2012, over 726 million gallons of water have been treated and re-injected. Results from the 13 August 2012 sampling event indicated breakthrough (0.517 ug/L) of perchlorate has occurred at the J-2 Northern MTU E. Corrective action will be taken in September 2012.

#### Eastern Plant

The J-2 Range Eastern Treatment facility consists of removal and treatment of groundwater to minimize downgradient migration of explosives compounds and perchlorate. The ETI system includes the following components: three extraction wells in an axial array, an ex-situ treatment process consisting of an ion exchange (IX) resin and granular activated carbon (GAC) media to treat perchlorate and explosives compounds and three infiltration trenches located along the lateral boundaries of the plume where treated water will enter the vadose zone and infiltrate into the aquifer. The J-2 Range Eastern system is running at a combined total flow rate of 425 gpm.

The MTUs H and I continue to operate at a flow rate of 210 gpm. As of 31 August 2012, over 413 million gallons of water have been treated and re-injected. Results from the 13 August 2012 sampling event indicated breakthrough (0.266 ug/L) of the explosives compound, RDX, has occurred at the J-2 Eastern System, at MTUs H and I. Corrective action will be taken in September 2012.

The MTU J continues to operate at a flow rate of 90 gpm. As of 31 August 2012, over 187 million gallons of water have been treated and re-injected. MTU J was turned off at 1450 hrs on 7 August 2012 to drain GAC vessels 5 & 6 for carbon exchange scheduled on 8 August 2012. The MTU was

reset and restarted at 0955 hrs on 9 August 2012 after carbon exchange, overnight soak, and backwash of vessels.

The MTU K continues to operate at a flow rate of 125 gpm. As of 31 August 2012, over 246 million gallons of water have been treated and re-injected. The battery in the radio panel at MTU K was changed on 14 August 2012 after receiving a call from Otis Fire that they were receiving low battery alarms.

## **SUMMARY OF ACTIONS TAKEN**

Samples collected during the reporting period are summarized in Table 2.

Process water samples were collected at Frank Perkins Road, Pew Road, Base Boundary, J-1 Range Southern, J-2 Range Northern, J-2 Range Eastern, and J-3 Range.

Environmental and system performance monitoring groundwater samples were collected from the Demolition Area 1, J-2 Range Eastern, and J-3 Range.

Completed profile sampling at J-1 Range Northern, MW-590; and completed initial groundwater profile sampling at J-2 Range Northern to 196 feet, MW-587.

Performed unexploded ordnance (UXO) clearance at J-2 Range Northern well pads. Completed well development at MW-401 and MW-590 at J-1 Range Northern. Completed well screen setting at MW-401, MW-584, and MW-590 at J-1 Range Northern.

Collected B Range lysimeter pore water samples.

Collected soil samples from Former A Range.

Performed weekly pH and moisture monitoring at the L Range treatment cell.

Continued inspecting oversized material for the Air Force Research Laboratory (AFRL) demonstration activities at the Central Impact Area (CIA).

## **MMR IAGWSP Tech Update Meeting Minutes 2 August 2012**

### **Demolition Area 1**

An update was provided on the ongoing Demolition Area 1 investigation. IAGWSP reviewed the results for the three drive point locations, P19, 20 and 21 and explained that all detections were less than 2 parts per billion. IAGWSP stated that they had received concurrence to begin the plume shell update and that the Corps was working on a list of tasks and a schedule for the effort. It was noted that the receiver for the Pocasset Mobile Home Park property has submitted a motion to the court to obtain authority to grant easements to the government for the purposes of installing permanent wells. The receiver requested information on how the easement is recorded on the property's deed and the Corps is working on providing a sample deed to him. IAGWSP will propose a date to brief the agencies on upcoming tasks next week.

**J-1 Range Drilling**

An update was provided on J-1 northern drilling locations. Drilling was being completed at MW-587 (~150 feet to the east of MW-401). It was anticipated that data would be available early next week. It was noted that the detections appeared to be consistent in thickness to others in the area however may be a slightly deeper. Once the full profile data is received, a screen setting call will be scheduled, most likely next week. Discussion on whether or not an additional location to the east is needed will be discussed at that time.

**Central Impact Area**

Discussion was held on the ongoing work in the Central Impact Area. It was noted that the ESTCP team continued their investigation and were currently in the southern area and had completed approximately 1,000 anomalies. To date, five MEC items were found. The team will review the findings and determine next steps.

**Demolition Area 2 Monitoring Presentation**

A presentation was provided on the Demolition Area 2 annual monitoring report. Perchlorate and explosives monitoring results and trends were reviewed. It was noted that two additional wells (as required by the Demolition Area 2 Decision Document) are scheduled to be installed this summer. They will be added to the monitoring program for sampling on a semi-annual basis.

**L Range Monitoring Presentation**

A presentation was provided on the L Range annual monitoring report. Perchlorate and explosives monitoring results, trends, and recommendations for changes in the sampling program were reviewed. A RDX detection of 9.8 ppb at the base boundary was highlighted and IAGWSP explained that they would be proposing a series of drive points to better determine the downgradient extent of the plume in this area.

**FY 13 Deliverables**

Discussion was held on the next steps and path forward for the J-2 and J-3 RI/FS documents as well as the Training Areas site. For J-2 and J-3, EPA requested a detailed schedule for each site to include draft Remedy Selection Plans and Decision Documents. They noted that their goal was to get a Decision Document for one of the sites no later than FY13, and that it didn't matter which site it was. They indicated that they were willing to build additional source work (if needed) into the remedy as part of the Decision Document. IAGWSP agreed to discuss internally the status of each site and provide an update at the next tech meeting.

For the Training Areas, it was noted that a site review and scoping session was needed to determine next steps. IAGWSP noted that when we last reviewed Phase IIb sites, it was suggested that separate operable units could be established for IBC, KD and U so that other sites associated with the Phase IIb project can be closed out. IAGWSP will provide a presentation on the Training Areas and Phase IIb sites at the second tech meeting in September.

**Miscellaneous**

EPA noted that they are hoping to share the Former A Range, Former K Range and Gun & Mortar Positions decision document with IAGWSP and MassDEP early next week. They explained that they were re-working the LUC language to ensure that it adequately conveyed that the controls were in place to protect the monitoring equipment. EPA and MassDEP are reviewing the 5-year review. After drilling is complete in the J-1 Range, IAGWSP will finalize the work plan for the treatment system and a schedule for an O&M plan. IAGWSP noted that they do not anticipate having a problem meeting the construction schedule as defined by the Decision Document. IAGWSP continues to work on the responses to comments on the J-2 RI/FS and will schedule a scoping meeting for the J-3 RI/FS. For

the BIP report, IAGWSP continues to review data and provide a proposed schedule for delivery of BIP documents.

### **MMR IAGWSP Tech Update Meeting Minutes 23 August 2012**

#### **Demolition Area 1**

An update was provided on the ongoing Demolition Area 1 investigation. An updated figure with the plume shell was provided. The receiver for the Pocasset Mobile Home Park property has not responded to inquiries regarding the easements for well installations. USACE will continue to pursue the issue with the receiver, including a visit to his office.

Plume modeling will be presented at the next tech meeting (13 September). EPA requested “read-ahead” materials in preparation for the meeting.

#### **Central Impact Area**

There was discussion about EPA’s comments on the AFRL Completion of Work Report (COWR). IAGWSP noted that several comments would require additional research and the creation of at least six figures. EPA expressed concern that the report should have covered all of the robotics/soil actions but not all of the information was included. EPA noted, for example, that the efforts with the magnet were not detailed in the report. EPA stated that the report would be incomplete until the work with the overs was included. EPA suggested that if the report was not meant to cover everything, then it might be better to focus on the two areas of excavation.

IAGWSP noted this report was meant to summarize the soil removal actions at the northern and southern investigation areas over the last few years. It was not intended to be an Administrative Order-type of Completion of Work. MassDEP suggested a name change to “Soil Excavation Summary Report.”

IAGWSP needs more time to respond to the comments and requests an RCL delivery date of 15 September. EPA noted that they will provide comments on the 8-acre grid investigation report by 31 August. Comments on the Phase 1 report, the 8-acre grid investigation report and the COWR will be reconciled at the 13 September tech meeting.

A site visit to look at the piles of material too large to pass through the screening equipment (“overs”) is scheduled after the meeting. Increasing crews to work on the overs piles was discussed. IAGWSP noticed that the schedule would be reduced by several weeks if additional staff was brought on but also noted that this would mean an additional cost. EPA requested a written plan/schedule for the work associated with the overs by 6 September.

#### **Former A Range**

EPA stated that an erosion issue at Former A Range was brought to their attention. This prompted a look at COWRs and the need for site management/restoration activities. EPA explained that Administrative Order #3 requires (1) Workplans to include habitat assessment and restoration and (2) Post-construction plans, restoration, and evaluation for Rapid Response Actions that involve soil removal. EPA feels there is a need for Restoration/Management Plans for several sites. EPA requested a Project Note for the Former A Range to function as a Restoration Plan by 9/13/12. It was noted that this would also need to be done for Former K Range, J-1, J-2, and L Range at some point in the future.

EPA explained that before a “Completion of Work Report” can be approved, each site must have a Project Note to address restoration and management issues. There was discussion concerning the

Administrative Orders and what is required. EPA stated that because the soil actions were conducted as part of Rapid Response Actions, "Appendix A" of AO#3 does apply. "Appendix B" would apply to groundwater cleanups. EPA also suggested that the restoration project note could possibly be an appendix to the Completion of Work reports, which might be a good way to address the requirements of the Order.

IAGWSP stated that the plan for Former A Range was to stabilize the berm, where the erosion was occurring and hydro seed the area to prevent further erosion. Other mitigating efforts might include hay bales, erosion control fabric and large boulders to secure the berm face. This will be done in the next couple of months. In the spring, the IAGWSP plans to look at the effectiveness of the work conducted this fall and consider terracing as another mitigation effort.

IAGWSP also noted that all of the sites would be part of the 5 Year Review Report, which has a restoration component as part of the evaluation.

Restoration for other, older sites was also discussed (Demo 2, J-3, Former B, Former D, M-2 areas). IAGWSPS noted that some of the sites without an erosion issue are reseeding on their own and active restoration efforts might not be necessary, especially when cost effectiveness is considered. IAGWSP will review each of the completed sites and evaluate and prioritize restoration needs.

IAGWSP also noted coordination efforts with the E&RC to make sure the sites are restored in an appropriate manner prior to MARNG taking control over them in the future.

A site visit to Former A Range is scheduled for later in the day.

### **L Range Drilling**

IAGWSP provided a project note on 22 August for drilling at off-base locations (four borings) on the Camp Good News property. IAGWSP needs approval soon to start the property access paperwork. There was a discussion of the potential locations and EPA requested that the sequencing for the boring installation be added to the project note.

### **J-1 Range North Monitoring Presentation**

A presentation was provided on the J-1 North annual monitoring report. Perchlorate and explosives monitoring results and trends were reviewed.

### **J-1 Range South Monitoring Presentation**

A presentation was provided on the J-1 South annual monitoring report. Perchlorate and explosives monitoring results, trends, and recommendations for changes in the sampling program were reviewed. No additional changes were suggested.

### **Plume Shell Development**

A presentation was provided on the steps required for plume shell development. This specifically applies to the ongoing work at J-1 North, Central Impact Area, and Demo 1.

### **BIPS and Consolidated Shots**

IAGWSP submitted the project note for historic BIP areas on 15 August. EPA asked some clarifying questions, which IAGWSP will respond to by the end of next week.

IAGWSP will provide a post-BIP Tech Memo by 15 September.

IAGWSP will provide the BIP report by 30 September

IAGWSP is working on a Tech Memo for consolidated shots. Will be submitted by 29 August.

EPA wants to review more of the BIP information and determine the best approach for future BIPs (excavation vs. post-BIP sampling). There was also a discussion about the costs/benefits associated with each approach. The cleanup levels used in the past were also discussed. It was agreed the discussion would continue after the BIP-related documents are submitted.

### **MMR Cleanup Team Meeting**

The MMR Cleanup Team (MMRCT), formerly the Impact Area Review Team (IART) and the Plume Cleanup Team (PCT), is scheduled on 12 September 2012. The Cleanup Team meeting discusses late breaking news and responses to action items, as well as updates from the IAGWSP and IRP. The MMRCT meetings provide a forum for community input regarding issues related to both the IRP and the IAGWSP.

## **2. SUMMARY OF DATA RECEIVED**

Table 4 summarizes the detections in groundwater, since 1997, that equaled or exceeded an EPA Maximum Contaminant Level (MCL), MassDEP MCL (MMCL) or Health Advisory (HA) for drinking water. This table is updated on a monthly basis. Data added this month are shaded.

Table 5 summarizes the validated detections of explosives compounds and perchlorate for all groundwater results received from 1 August through 31 August 2012. These results are compared to the MCL/HA values for respective analytes. First-time validated detections of Volatile Organic Compounds (VOC), Semi-Volatile Organic Compounds (SVOC), metals, herbicides and pesticides are typically discussed semi-annually. It is noted that MCL/HA values are in the process of being updated. Therefore, an evaluation of exceedances of MCL/HAs for analytes other than explosives compounds and perchlorate is not included in this monthly progress report. Metals, chloroform, and bis (2-ethylhexyl) phthalate (BEHP) are excluded from Table 5 for the following reasons: metals are a natural component of groundwater, particularly at levels below MCLs or HAs; detections of chloroform are pervasive throughout Cape Cod and are not likely the result of military training activities; and BEHP is believed to be largely an artifact of the investigation methods and may be introduced to the samples during collection or analysis.

Figures 1 through 8 depict the cumulative results of groundwater analyses for the period from the start of the Impact Area Groundwater Study (1997) to the present. There are no new groundwater data to report for metals, VOCs, SVOCs, pesticides or herbicides. The figures for this month's report are included on CD only. Each figure depicts results for a different analyte class:

- Figure 1 shows the results of explosives analyses by EPA Method 8330. This figure is included each month. Note that this figure was last updated in December 2008.
- Figure 2 shows the results of inorganic analyses by methods E200.8, E365.2, CYAN, IM40MB, IM40MBM, IM40HG and SW846/6010. This figure is typically included semi-annually in the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.
- Figure 3 shows the results of VOC analyses by methods OC21V, OC21VM, 504, SW8021, and SW8260 exclusive of chloroform detections. This figure is typically included semi-annually in

the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.

- Figure 4 shows the chloroform results using the VOC analyses by method OC21V and OC21VM. This figure is typically included semi-annually in the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.
- Figure 5 shows the results of SVOC analyses by methods OC21B and SW8270, exclusive of detections of BEHP. This figure is typically included semi-annually in the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.
- Figure 6 shows the BEHP results using the SVOC analyses by methods OC21B and SW8270. This figure is typically included semi-annually in the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.
- Figure 7 shows the results of Pesticide (method OL21P) and Herbicide (method 8151) analyses. This figure is typically included semi-annually in the June and December Monthly Progress Reports. Note that this figure was last updated in March 2008.
- Figure 8 shows the results of Perchlorate analysis by method E314.0, SW846/6850 or SW846/6860. This figure is included each month. Note that this figure was last updated in December 2008.

The concentrations from these analyses depicted in Figures 1 through 8 are compared to Maximum Contaminant Levels (MCLs) or Health Advisories (HAs) published by EPA for drinking water. The color coded legends are defined on each figure.

There are multiple labels listed for some wells in Figures 1 through 8, which indicate multiple well screens at different depths throughout the aquifer. The aquifer is approximately 200 to 300 feet thick in the study area. Well screens are positioned throughout this thickness based on various factors, including the results of groundwater profile samples, the geology, and projected locations of contaminants estimated by groundwater modeling. Generally, groundwater entering the top of the aquifer will move deeper into the aquifer as it moves radially outward from the top of the water table mound. Light blue dashed lines in Figures 1 through 8 depict water table contours. Groundwater generally moves perpendicular to these contours, starting at the center of the 70-foot contour (the top of the mound) and moving radially outward. The rate of vertical groundwater flow deeper into the aquifer slows as groundwater moves away from the mound.

The results presented in Figures 1 through 8 are cumulative (the figures were last updated in 2008), which provides a historical perspective on the data rather than a depiction of current conditions. Any detection at a well that equals or exceeds the MCL/HA results in the well having a red symbol, regardless of later detections at lower concentrations, or later non-detects. The difference between historical and current conditions is generally contributed to the effectiveness of remedial actions. ETR systems are in operation at Demolition Area 1, J-1 Southern, J-2 Northern, J-2 Eastern and J-3 Ranges to treat contaminated groundwater in order to control further migration of explosives compounds and/or perchlorate.

#### Figure 1: Explosives Compounds in Groundwater Compared to MCLs/HAs

Changes in detection trends in groundwater samples collected during the system performance and groundwater monitoring sampling events at respective study areas are discussed in biweekly data updates (*Summary of Explosives Results*).



Exceedances of drinking water criteria for explosives compounds have been indicated during past investigations in the following study areas:

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, 129, 139, 165, 210, 211, 431, and 554);
- Demo Area 2 (wells 16, 160, 161, 259, 262, and 404);
- Former A Range (well 206);
- The Impact Area and CS-19 (wells 58MW0001, 58MW0002, 58MW0009E, 58MW0011D, 58MW0016B, 58MW0016C, 58MW0018B; and wells 1, 2, 23, 25, 37, 38, 40, 43, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 102, 105, 107, 111, 112, 113, 123, 176, 178, 183, 184, 201, 203, 204, 207, 209, 212, 223, 235, 265, 370, 477, 485, OW-1, OW-2, and OW-6);
- Southeast Ranges (J-1 Southern, J-2 Northern, J-2 Eastern, J-3 and L): (wells 01, 04, 58, 130, 132, 143, 147, 153, 163, 164, 166, 171, 191, 193, 196, 198, 215, 218, 227, 232, 234, 242, 247, 250, 265, 289, 306, 303, 324, 325, 343, 346, 360, 368, 369, 398, 481, 482, 486, 487, 524, and wells 90MW0022, 90MW0041, 90MW0054, 90WT0013, J2EW1-MW1-B, J2EW1-MW1-C, J2MW-04, and J3EW1P1); and
- Northwest Corner of Base Boundary (wells 323 and 441).

Demo Area 1 has a single well-defined source area and extent of contamination. As noted in Section 1 above, ETR systems at Frank Perkins Road and Pew Road in the Demo 1 study area include extraction wells, ex-situ treatment processes to remove explosives compounds and perchlorate from the groundwater, and injection wells to return treated water to the aquifer. System performance monitoring is performed at the Demo1 study area to assess the effectiveness of the treatment systems.

Demo Area 2 has had groundwater exceedances of the RDX HA at MW-16S, MW-160S, MW-259M1, MW-262M1 and MW-404M2. An RRA was performed at Demo 2 in the fall of 2004. Source area soil was excavated and removed. Groundwater wells within the Demo 2 study area continue to be monitored under the groundwater monitoring program.

The Former A Range has had exceedances of the RDX HA at MW-206M1. The S screen in this location is non-detect for all explosives compounds. Groundwater wells within the Former A Range study area continue to be monitored under the groundwater monitoring program.

The Central Impact Area (CIA) has a plume defined by RDX concentrations above the HA. The plume originates primarily along Turpentine Road and extends downgradient to the west-northwest. Another source of RDX in the Impact Area is CS-19. Portions of CS-19 are currently under investigation by the Air Force Center for Engineering and the Environment (AFCEE) under the Superfund program. Groundwater wells within the CIA study area continue to be monitored under the groundwater monitoring program.

The Southeast Ranges have several groundwater plumes defined by concentrations of RDX above the HA. As noted in Section 1 above, ETR systems are in place at J-1 Southern, J-2 Northern, J-2 Eastern, and J-3 Ranges to treat contaminated groundwater to control further migration of explosives compounds. System performance monitoring is performed at these study areas to assess the effectiveness of the treatment systems. Groundwater wells within the CIA, J-1 North and L Range study areas are monitored under the groundwater monitoring program.

The Northwest Corner of the base boundary has had validated detections of RDX in groundwater at MW-323M1, MW-323M2, and MW-441M2. The S screen at the 323 well location is non-detect for explosives compounds. Groundwater wells within the Northwest Corner study area continue to be monitored under the groundwater monitoring program.

Figure 2: Metals in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for metals are scattered throughout the study area. Where two or more rounds of sampling data are available, the exceedances generally have not been replicated in consecutive sampling rounds. The exceedances have been measured for antimony, arsenic, cadmium, chromium, lead, molybdenum, sodium, thallium and zinc. Exceedances of the arsenic drinking water criteria were repeated at three (wells 58MW0010A, MW-7M1 and MW-45S) of the six locations with arsenic exceedances. At the remaining three locations (wells MW-3D, MW-52M2 and MW-152M1), arsenic exceedances were not repeated in subsequent results. Cadmium (well MW-52M3) and chromium (well MW-7M1) were each detected above drinking water criteria in a single sampling round in 1999. Exceedances of the drinking water criteria for lead were repeated at two of four locations (wells ASP and MW-45S). At the remaining two locations (wells MW-2S and MW-7M1) lead exceedances were not repeated in subsequent results. Exceedances of the drinking water criteria for molybdenum were repeated at two of eight locations (wells MW-53M1 and MW-54S) with molybdenum exceedances. All of the molybdenum exceedances were observed in year 1998 and 1999 results. Exceedances of the drinking water criteria for sodium were repeated at 12 of the 21 locations with sodium exceedances (wells MW-2S, MW-21S, MW-46S, MW-57M3, MW-57M2, MW-57M1, MW-144S, MW-145S, MW-148S, MW-187D, ASP and SDW261160). Seven wells (MW-21S, MW-57M1, MW-57M3, MW-187D, BHW215083B, BHW215083D and ASP) had sodium exceedances in year 2004, 2005, and/or 2006 results. Zinc exceeded the HA in seven wells, all of which are constructed of galvanized (zinc-coated) steel.

Groundwater samples sent for target analyte metals analysis are analyzed by Inductively Coupled Plasma (ICP) in accordance with EPA method SW846/6010 with the exception of thallium and antimony. Groundwater samples submitted for antimony and/or thallium analysis are analyzed by Inductively Coupled Plasma/Mass Spectroscopy (ICP/MS) in accordance with the EPA Method SW846/6020. The ICP/MS Method 6020 has greater sensitivity, lower detection limits and the added feature of selectivity for antimony and thallium.

There have been few exceedances of drinking water limits for antimony and thallium since the introduction of more sensitive methods. Antimony levels exceeding drinking water criteria were detected in samples from 13 locations; these levels were not detected in subsequent sampling rounds. Only two antimony exceedances (wells MW-38M2 and MW-73S) were measured since May 2003. Twelve of the 71 locations with thallium exceedances had repeated exceedances in subsequent sampling rounds (wells MW-7M1, MW-7M2, MW-19S, MW-45S, MW-47M2, MW-47M3, MW-52S, MW-52D, MW-54S, MW-54M1, MW-58S and MW-94M2). There have been no exceedances of thallium since May 2003.

The distribution and lack of repeatability of the metals exceedances is not consistent with a contaminant source, nor do the detections appear to be correlated with the presence of explosives compounds or other organic compounds.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for VOCs are indicated in six general areas: Northeast Corner (well LRMW003), Impact Area boundary (MW-28S), CS-10 (wells 03MW0007A, 03MW0014A, and 03MW0020), FS-12 (wells MW-45S, 90MW0003, and ECMWSNP02D), and in the J-1 Range (well MW-187D). CS-10, LF-1 and FS-12 are sites located near the southern extent of the Training Ranges that are currently under investigation by AFCEE under the Superfund program. Exceedances of drinking water criteria were measured for tetrachloroethylene (PCE) at CS-10, for vinyl chloride at LF-1, and for methylene chloride, toluene, 1,2-dichloroethane, and ethylene dibromide (EDB) at FS-12.

These compounds are believed to be associated with the sites under investigation by AFCEE; these sites currently have active treatment systems in place.

Figure 4: Chloroform in Groundwater Compared to MCLs

Chloroform has been widely detected in groundwater across the Upper Cape as stated in a joint press release from USEPA, MassDEP, IRP, and the Joint Programs Office. The Cape Cod Commission (2001) in their review of public water supply wells for 1999 found greater than 75% contained chloroform with an average concentration of 4.7 ug/L. The IRP has concluded chloroform is not the result of Air Force activities. A detailed discussion of the presence of chloroform in groundwater wells is provided in the Final Central Impact Area Groundwater Report (06/01).

Figure 5: SVOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for SVOCs are scattered throughout the study area. All exceedances of drinking water criteria for SVOCs were measured for bis (2-ethylhexyl) phthalate (BEHP), with the exception of two wells. MW-264M1 (J-3 Range) had a detection of benzo(a)pyrene at concentrations of more than twice the HA and MW-241M1 (L Range) had detections of naphthalene above the HA of 100 ppb. Detections of BEHP are presented separately in Figure 6 and discussed in the next paragraph.

Figure 6: BEHP in Groundwater Compared to MCLs

Exceedances of drinking water criteria for bis (2-ethylhexyl) phthalate (BEHP) are scattered throughout the study area. BEHP is believed to be largely an artifact of the investigation methods and may be introduced to the samples during collection or analysis. However, the potential that some of the detections of BEHP are the result of activities conducted at MMR has not been ruled out.

The theory that the presence of BEHP occurs as an artifact, and is not really present in the aquifer, is supported by the results of subsequent sampling rounds that show much lower levels of the chemical after additional precautions were taken to prevent cross-contamination during sample collection and analysis. Only four locations (out of 93) showed BEHP exceedances in consecutive sampling rounds: 28MW0106 (located near SD-5, a site under investigation by AFCEE), 58MW0006E (located at CS-19), 90WT0013 (located at FS-12), and MW-146M1 (located at L Range). Subsequent sampling rounds at all these locations have had results below the MCL. Eleven wells (27MW0705, 27MW2061, C2-B, C6-C, C7-B, MW-47M2, MW-164M1, MW-168M1, MW-188M1, MW-196M1, and MW-198M1) had BEHP exceedances in the year 2002 and 2003 results. There have been no exceedances of BEHP in 2004, one exceedance of BEHP, at MW-356M1 (J-3 Range), in 2005, and one exceedance of BEHP, at MW-477M2 (J-1 Range), in 2007.

Figure 7: Herbicides and Pesticides in Groundwater Compared to MCLs/HAs

There has been one exceedance of drinking water criteria for pesticides, at well PPAWSMW-1. A contractor to the United States Air Force installed this monitoring well at the PAVE PAWS radar station in accordance with the Massachusetts Contingency Plan (MCP), in order to evaluate contamination from a fuel spill. The exceedance was for the pesticide dieldrin in a sample collected in May 1999. This well was resampled and after thorough review it was determined that the original result was a false positive.

There has been one exceedance of drinking water criteria for herbicides, at well MW-41M1 (Impact Area). This response well was installed downgradient of the Impact Area. The exceedance was for the

herbicide, pentachlorophenol, in a sample collected in May 2000. There were no detections above the MCL of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling rounds in 2000, 2001, 2002, and 2003. Herbicides and pesticides are no longer target compounds in any groundwater monitoring and/or SPM sampling events.

Figure 8: Perchlorate in Groundwater Compared to MCLs/HAs

Changes in detection trends in groundwater samples collected during the system performance and groundwater monitoring sampling events at respective study areas are discussed in biweekly data updates (*Summary of Perchlorate Results*).

Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the IAGWSP. All perchlorate results in long term or system performance monitoring groundwater samples are currently being reported by the more definitive methods SW846/6850 or 6860, which have lower method detection limits and reporting limits. Therefore, there will likely be low level results (<0.35 µg/L) reported for perchlorate in many groundwater monitoring and system performance monitoring samples.

Cumulative exceedances of the perchlorate HA level have been indicated during past investigations in the following study areas:

- Demo Area 1 (wells 19, 31, 32, 33, 34, 35, 36, 73, 75, 76, 77, 78, 114, 129, 139, 162, 165, 172, 210, 211, 225, 255, 258, 341, 532, 544, 545, 554, 556, 558, 559, and XX9514);
- Impact Area and CS-19 (wells 58MW0009C, 58MW0015; and wells 38, 87, 88, 89, 91, 93, 101, 370, and OW-1);
- Southeast Ranges (J-1 Southern, J-2 Northern, J-2 Eastern, J-3, L and Former K): (wells 01, 04, 93, 125, 127, 128, 130, 132, 142, 143, 158, 163, 166, 193, 197, 198, 215, 227, 232, 234, 237, 243, 247, 250, 263, 265, 286, 289, 293, 295, 300, 302, 303, 305, 307, 310, 313, 319, 321, 324, 326, 329, 335, 339, 343, 345, 348, 366, 368, 370, 393, 549, 564, 566, 567, and wells 90PZ0211, 90MW0022 and 90MW0054, 90WT0013, J2MW-01, J2EW1-MW1-B, J2EW1-MW1-C, J2EW2-MW3-B, J2EW3-MW2-B, J2EW0001, J2EW0002, J2MW-01, J2MW-04, J3EWIP1, and RS003P);
- Northwest Corner of Base Boundary (wells 4036009DC, 66, 270, 277, 278, 279, 283, 284, 287, 297, 301, 309, 323, and RSN0W3); and
- Western Boundary (wells 80, 233, 267, and 282).

Demo Area 1 has a single well-defined source area and extent of contamination. As noted in Section 1 above, ETR systems at Frank Perkins Road and Pew Road in the Demo 1 study area include extraction wells, ex-situ treatment processes to remove explosives compounds and perchlorate from the groundwater, and injection wells to return treated water to the aquifer. System performance monitoring is performed at the Demo1 study area to assess the effectiveness of the treatment systems.

The Impact Area has had eight locations with exceedances of the perchlorate HA level. The perchlorate plume extends from near the center of the Impact Area to the northwest, in the vicinity of Burgoyne Road. Groundwater wells within the CIA study area continue to be evaluated under the groundwater monitoring program.

The Southeast Ranges have several groundwater plumes defined by concentrations of perchlorate above the HA. As noted in Section 1 above, ETR systems are in place at J-2 Northern, J-2 Eastern and J-3 Ranges to treat contaminated groundwater to control further migration of perchlorate. System performance monitoring is performed at these study areas to assess the effectiveness of the treatment systems. Groundwater wells within the J-1 Northern and L Range study areas are monitored under the groundwater monitoring program.

The Northwest Corner has a perchlorate plume extending from Canal View Road at the base boundary to the Cape Cod Canal. Groundwater wells within the Northwest Corner study area continue to be monitored under the groundwater monitoring program.

The Western Boundary has had four locations (MW-80M1, MW-233M3, MW-267M1, and MW-282M2) with elevated detections of perchlorate above the HA in one or more sampling rounds. Results have been well below the HA in all three wells since 2008. Groundwater wells within the Western Boundary study area continue to be monitored under the groundwater monitoring program.

### 3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

- |   |            |
|---|------------|
| • Final J-2 Range Eastern and J-2 Range Northern Interim Environmental Monitoring Report, August 2010 through July 2011 | 07/31/2012 |
| • Draft Small Arms Ranges Investigation Report  | 07/31/2012 |
| • Draft Five-Year Review 2006-2011  | 07/31/2012 |
| • Draft Decision Document Former A Range, Former K Range, and Gun Mortar Positions                                      | 08/10/2012 |
| • Monthly Progress Report No. 184 for July 2012   | 08/10/2012 |
| • Draft Former K Range Interim Environmental Monitoring Report, Sampling Year 2012                                      | 08/15/2012 |
| • Draft Non-Specific and Small Operable Unit Interim Environmental Monitoring Report, Sampling Year 2012                | 08/16/2012 |
| • Final Western Boundary Interim Environmental Monitoring Report, October 2010 through September 2011                   | 08/27/2012 |
| • Final L Range Interim Environmental Monitoring Report, May 2011 – April 2012  | 08/29/2012 |
| • J-1 Range Southern System Startup Monitoring Plan - Draft Project Note  | 08/29/2012 |

### 4. SCHEDULED ACTIONS

The following documents are being prepared or revised during August.

- CIA Project Note and Report for 8-acre Grid Investigation
- CIA Work Plan for Phase 1 Source Removal
- CIA AFRL Completion of Work Report
- CIA Batch 3 alkaline hydrolysis treatment report
- J-1 Range Northern Treatment System Construction Work Plan
- J-1 Range Southern Startup Monitoring Plan
- J-2 Range Remedial Investigation/Feasibility Study
- Former B, D, M2 Completion of Work Report
- Former A, K, and Gun & Mortar Decision Document
- Small Arms Investigation Report
- Five Year Review 2006-2011
- 2011 BIP Report
- Supplemental BIP Sampling Project Note
- Assessment of CIA BIP Results Tech Memo
- J-1, J-2, Former K, Former A, and L Range Soil Removal Activities Completion of Work Report
- Southeast Ranges Sites Plume Tracking

**TABLE 2**  
**Sampling Progress: 31 July through 30 August 2012**

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
J2 RANGE EAST	MW-393M2	MW-393M2_F12	N	08/30/2012	Ground Water	218.2	228.2
J2 RANGE EAST	MW-393M1	MW-393M1_F12	N	08/30/2012	Ground Water	268	278
J2 RANGE EAST	MW-393D	MW-393D_F12	N	08/30/2012	Ground Water	313.6	323.6
J2 RANGE NORTH	MW-587	J2N-3_291-296	N	08/30/2012	GW Profile	291	296
J2 RANGE EAST	MW-324M2	MW-324M2_F12	N	08/29/2012	Ground Water	203.7	214.7
J2 RANGE EAST	MW-324M1	MW-324M1_F12	N	08/29/2012	Ground Water	234.9	244.9
J2 RANGE EAST	MW-324M1	MW-324M1_F12D	FD	08/29/2012	Ground Water	234.9	244.9
J2 RANGE EAST	J2MW-04M2	J2MW-04M2_F12	N	08/29/2012	Ground Water	210	220
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_F12	N	08/29/2012	Ground Water	257	267
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_F12D	FD	08/29/2012	Ground Water	257	267
J2 RANGE EAST	MW-399M1	MW-399M1_F12	N	08/29/2012	Ground Water	238.2	248.2
J2 RANGE EAST	MW-354M2	MW-354M2_F12	N	08/29/2012	Ground Water	234.8	244.8
J2 RANGE EAST	MW-354M1	MW-354M1_F12	N	08/29/2012	Ground Water	274.5	284.5
J2 RANGE NORTH	MW-587	J2N-3_271-276	N	08/29/2012	GW Profile	271	276
J2 RANGE NORTH	MW-587	J2N-3_281-286	N	08/29/2012	GW Profile	281	286
J2 RANGE EAST	J2MW-01M2	J2MW-01M2_F12	N	08/28/2012	Ground Water	245	255
J2 RANGE EAST	J2MW-01M2	J2MW-01M2_F12D	FD	08/28/2012	Ground Water	245	255
J2 RANGE EAST	J2MW-01M1	J2MW-01M1_F12	N	08/28/2012	Ground Water	275	285
J2 RANGE EAST	MW-335M2	MW-335M2_F12	N	08/28/2012	Ground Water	215.3	225.3
J2 RANGE EAST	MW-335M1	MW-335M1_F12	N	08/28/2012	Ground Water	255.2	265.2
J2 RANGE EAST	MW-170M1	MW-170M1_F12	N	08/28/2012	Ground Water	265	275
J2 RANGE EAST	MW-381M2	MW-381M2_F12	N	08/28/2012	Ground Water	196.4	206.4
J2 RANGE EAST	MW-381M1	MW-381M1_F12	N	08/28/2012	Ground Water	232.9	242.9
J2 RANGE NORTH	MW-587	J2N-3_251-256	N	08/28/2012	GW Profile	251	256
J2 RANGE NORTH	MW-587	J2N-3_261-266	N	08/28/2012	GW Profile	261	266
J2 RANGE EAST	MW-368M3	MW-368M3_F12	N	08/27/2012	Ground Water	155.5	165.5
J2 RANGE EAST	MW-368M2	MW-368M2_F12	N	08/27/2012	Ground Water	202.7	212.7
J2 RANGE EAST	MW-368M2	MW-368M2_F12D	FD	08/27/2012	Ground Water	202.7	212.7
J2 RANGE EAST	MW-368M1	MW-368M1_F12	N	08/27/2012	Ground Water	237.4	247.4
J2 RANGE EAST	MW-368M1	MW-368M1_F12D	FD	08/27/2012	Ground Water	237.4	247.4
J2 RANGE EAST	MW-358M1	MW-358M1_F12	N	08/27/2012	Ground Water	230	240
J2 RANGE EAST	MW-339M2	MW-339M2_F12	N	08/27/2012	Ground Water	213	223
J2 RANGE EAST	MW-339M1	MW-339M1_F12	N	08/27/2012	Ground Water	233	243
J2 RANGE NORTH	MW-587	J2N-3_221-226	N	08/27/2012	GW Profile	221	226
J2 RANGE NORTH	MW-587	J2N-3_231-236	N	08/27/2012	GW Profile	231	236
J2 RANGE NORTH	MW-587	J2N-3_241-246	N	08/27/2012	GW Profile	241	246
J2 RANGE NORTH	MW-587	J2N-3_201-206	N	08/24/2012	GW Profile	201	206
J2 RANGE NORTH	MW-587	J2N-3_211-216	N	08/24/2012	GW Profile	211	216
J2 RANGE EAST	MW-366M3	MW-366M3_F12	N	08/23/2012	Ground Water	145	155
J2 RANGE EAST	MW-366M2	MW-366M2_F12	N	08/23/2012	Ground Water	175	185
B RANGE	LYBR001	LYBRNG_AUG12A	N	08/23/2012	WATER FROM VADOSE ZONE	0	0
B RANGE	LYBR001	LYBRNG_AUG12D	FD	08/23/2012	WATER FROM VADOSE ZONE	0	0
J2 RANGE EAST	MW-366M1	MW-366M1_F12	N	08/23/2012	Ground Water	215	225
J2 RANGE EAST	MW-342M1	MW-342M1_F12	N	08/22/2012	Ground Water	193.7	203.7
J2 RANGE EAST	MW-57D	MW-57D_F12	N	08/22/2012	Ground Water	213	223
J2 RANGE EAST	MW-355M1	MW-355M1_F12	N	08/22/2012	Ground Water	220	230
J2 RANGE EAST	MW-362M1	MW-362M1_F12	N	08/22/2012	Ground Water	229	239
DEMOLITION AREA 1	MW-433	MW-433_T12	N	08/21/2012	Ground Water	148	228
DEMOLITION AREA 1	MW-274	MW-274_T12	N	08/21/2012	Ground Water	109	199
DEMOLITION AREA 1	MW-432	MW-432_T12	N	08/21/2012	Ground Water	88	188
DEMOLITION AREA 1	MW-431	MW-431_T12	N	08/21/2012	Ground Water	88	188
DEMOLITION AREA 1	MW-431	MW-431_T12D	FD	08/21/2012	Ground Water	88	188
DEMOLITION AREA 1	XX9514	XX9514_T12	N	08/21/2012	Ground Water	102	112
DEMOLITION AREA 1	MW-532M2	MW-532M2_T12	N	08/21/2012	Ground Water	138	148
DEMOLITION AREA 1	MW-532M2	MW-532M2_T12D	FD	08/21/2012	Ground Water	138	148
DEMOLITION AREA 1	MW-532M1	MW-532M1_T12	N	08/21/2012	Ground Water	168	178
DEMOLITION AREA 1	MW-559M2	MW-559M2_T12	N	08/20/2012	Ground Water	87	97
DEMOLITION AREA 1	MW-559M1	MW-559M1_T12	N	08/20/2012	Ground Water	135.6	145.6
DEMOLITION AREA 1	MW-558M2	MW-558M2_T12	N	08/20/2012	Ground Water	98	108
DEMOLITION AREA 1	MW-558M1	MW-558M1_T12	N	08/20/2012	Ground Water	134	144
DEMOLITION AREA 1	MW-556M2	MW-556M2_T12	N	08/20/2012	Ground Water	111	121
DEMOLITION AREA 1	MW-556M1	MW-556M1_T12	N	08/20/2012	Ground Water	153	163
J2 RANGE EAST	MW-334M1	MW-334M1_F12	N	08/16/2012	Ground Water	285	295
J2 RANGE EAST	MW-351M2	MW-351M2_F12	N	08/16/2012	Ground Water	233.7	243.7

N = Normal Sample  
FD = Field Duplicate

**TABLE 2**  
**Sampling Progress: 31 July through 30 August 2012**

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
J2 RANGE EAST	MW-351M1	MW-351M1_F12	N	08/16/2012	Ground Water	278.6	288.6
J2 RANGE EAST	MW-436M2	MW-436M2_F12	N	08/16/2012	Ground Water	235.5	245.5
J2 RANGE EAST	MW-436M1	MW-436M1_F12	N	08/16/2012	Ground Water	295.5	305.5
J2 RANGE EAST	MW-357M1	MW-357M1_F12	N	08/16/2012	Ground Water	274.5	284.5
J2 RANGE EAST	MW-372M1	MW-372M1_F12	N	08/15/2012	Ground Water	273.1	283.1
DEMOLITION AREA 1	FPR-2-EFF	FPR-2-EFF-77A	N	08/15/2012	Process Water	0	0
DEMOLITION AREA 1	FPR-2-GAC-MID2B	FPR-2-GAC-MID2B-77A	N	08/15/2012	Process Water	0	0
DEMOLITION AREA 1	FPR-2-GAC-MID2A	FPR-2-GAC-MID2A-77A	N	08/15/2012	Process Water	0	0
DEMOLITION AREA 1	FPR2-POST-IX-B	FPR2-POST-IX-B-77A	N	08/15/2012	Process Water	0	0
DEMOLITION AREA 1	FPR2-POST-IX-A	FPR2-POST-IX-A-77A	N	08/15/2012	Process Water	0	0
DEMOLITION AREA 1	FPR-2-INF	FPR-2-INF-77A	N	08/15/2012	Process Water	0	0
J2 RANGE EAST	J2MW-05M2	J2MW-05M2_F12	N	08/15/2012	Ground Water	185	195
DEMOLITION AREA 1	D1-EFF	D1-EFF-25A	N	08/15/2012	Process Water	0	0
J2 RANGE EAST	J2MW-05M1	J2MW-05M1_F12	N	08/15/2012	Ground Water	225	235
DEMOLITION AREA 1	D1-MID-2	D1-MID-2-25A	N	08/15/2012	Process Water	0	0
DEMOLITION AREA 1	D1-MID-1	D1-MID-1-25A	N	08/15/2012	Process Water	0	0
DEMOLITION AREA 1	D1-INF	D1-INF-25A	N	08/15/2012	Process Water	0	0
J2 RANGE EAST	MW-215M2	MW-215M2_F12	N	08/15/2012	Ground Water	205	215
J2 RANGE EAST	MW-215M2	MW-215M2_F12D	FD	08/15/2012	Ground Water	205	215
DEMOLITION AREA 1	PR-EFF	PR-EFF-77A	N	08/15/2012	Process Water	0	0
J2 RANGE EAST	MW-215M1	MW-215M1_F12	N	08/15/2012	Ground Water	240	250
DEMOLITION AREA 1	PR-MID-2	PR-MID-2-77A	N	08/15/2012	Process Water	0	0
DEMOLITION AREA 1	PR-MID-1	PR-MID-1-77A	N	08/15/2012	Process Water	0	0
DEMOLITION AREA 1	PR-INF	PR-INF-77A	N	08/15/2012	Process Water	0	0
FORMER A RANGE	SSFORMACSL06	SSFMACSL06_50E	FR	08/15/2012	SOIL	0	0.25
FORMER A RANGE	SSFORMACSL06	SSFMACSL06_50F	FR	08/15/2012	SOIL	0	0.25
FORMER A RANGE	SSFORMACSL06	SSFMACSL06_50D	N	08/15/2012	SOIL	0	0.25
J2 RANGE EAST	MW-310M1	MW-310M1_F12	N	08/15/2012	Ground Water	171.4	181.4
J2 RANGE EAST	MW-365M2	MW-365M2_F12	N	08/14/2012	Ground Water	205.5	215.5
J2 RANGE EAST	MW-319M2	MW-319M2_F12	N	08/14/2012	Ground Water	165.2	175.2
J2 RANGE EAST	MW-319M1	MW-319M1_F12	N	08/14/2012	Ground Water	200.3	210.3
J3 RANGE	MW-143M3	MW-143M3_F12	N	08/14/2012	Ground Water	107	112
J3 RANGE	MW-143M3	MW-143M3_F12D	FD	08/14/2012	Ground Water	107	112
J3 RANGE	MW-143M2	MW-143M2_F12	N	08/14/2012	Ground Water	117	122
J3 RANGE	MW-143M2	MW-143M2_F12D	FD	08/14/2012	Ground Water	117	122
J1 RANGE NORTH	MW-590	BH590_281-286	N	08/14/2012	GW Profile	281	286
J3 RANGE	MW-143M1	MW-143M1_F12	N	08/14/2012	Ground Water	144	154
J3 RANGE	J3-EFF	J3-EFF-71A	N	08/13/2012	Process Water	0	0
J3 RANGE	J3-MID-2	J3-MID-2-71A	N	08/13/2012	Process Water	0	0
J3 RANGE	J3-MID-1	J3-MID-1-71A	N	08/13/2012	Process Water	0	0
J3 RANGE	J3-INF	J3-INF-71A	N	08/13/2012	Process Water	0	0
J1 RANGE NORTH	MW-590	BH590_271-276	N	08/13/2012	GW Profile	271	276
J1 RANGE SOUTHEAST	J1S-EFF	J1S-EFF-57A	N	08/13/2012	Process Water	0	0
J1 RANGE SOUTHEAST	J1S-MID-2	J1S-MID-2-57A	N	08/13/2012	Process Water	0	0
J1 RANGE SOUTHEAST	J1S-INF	J1S-INF-57A	N	08/13/2012	Process Water	0	0
J2 RANGE EAST	J2E-EFF-J	J2E-EFF-J-47A	N	08/13/2012	Process Water	0	0
J2 RANGE EAST	J2E-MID-2J	J2E-MID-2J-47A	N	08/13/2012	Process Water	0	0
J1 RANGE NORTH	MW-590	BH590_261-266	N	08/13/2012	GW Profile	261	266
J2 RANGE EAST	J2E-MID-1J	J2E-MID-1J-47A	N	08/13/2012	Process Water	0	0
J2 RANGE EAST	J2E-INF-J	J2E-INF-J-47A	N	08/13/2012	Process Water	0	0
J2 RANGE EAST	J2E-EFF-IH	J2E-EFF-IH-47A	N	08/13/2012	Process Water	0	0
J2 RANGE EAST	J2E-MID-2H	J2E-MID-2H-47A	N	08/13/2012	Process Water	0	0
J2 RANGE EAST	J2E-MID-1H	J2E-MID-1H-47A	N	08/13/2012	Process Water	0	0
J2 RANGE EAST	J2E-MID-2I	J2E-MID-2I-47A	N	08/13/2012	Process Water	0	0
J2 RANGE EAST	J2E-MID-1I	J2E-MID-1I-47A	N	08/13/2012	Process Water	0	0
J2 RANGE EAST	J2E-INF-I	J2E-INF-I-47A	N	08/13/2012	Process Water	0	0
J3 RANGE	MW-250M3	MW-250M3_F12	N	08/13/2012	Ground Water	95	105
J2 RANGE EAST	J2E-EFF-K	J2E-EFF-K-47A	N	08/13/2012	Process Water	0	0
J2 RANGE EAST	J2E-MID-2K	J2E-MID-2K-47A	N	08/13/2012	Process Water	0	0
J2 RANGE EAST	J2E-MID-1K	J2E-MID-1K-47A	N	08/13/2012	Process Water	0	0

**TABLE 2**  
**Sampling Progress: 31 July through 30 August 2012**

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
J2 RANGE EAST	J2E-INF-K	J2E-INF-K-47A	N	08/13/2012	Process Water	0	0
J3 RANGE	MW-250M2	MW-250M2_F12	N	08/13/2012	Ground Water	145	155
J1 RANGE NORTH	MW-590	BH590_251-256	N	08/13/2012	GW Profile	251	256
J3 RANGE	MW-250M1	MW-250M1_F12	N	08/13/2012	Ground Water	185	195
J2 RANGE NORTH	J2N-EFF-EF	J2N-EFF-EF-71A	N	08/13/2012	Process Water	0	0
J2 RANGE NORTH	J2N-MID-2F	J2N-MID-2F-71A	N	08/13/2012	Process Water	0	0
J2 RANGE NORTH	J2N-MID-1F	J2N-MID-1F-71A	N	08/13/2012	Process Water	0	0
J3 RANGE	MW-247M3	MW-247M3_F12	N	08/13/2012	Ground Water	95	105
J2 RANGE NORTH	J2N-MID-2E	J2N-MID-2E-71A	N	08/13/2012	Process Water	0	0
J2 RANGE NORTH	J2N-MID-1E	J2N-MID-1E-71A	N	08/13/2012	Process Water	0	0
J2 RANGE NORTH	J2N-INF	J2N-INF-71A	N	08/13/2012	Process Water	0	0
J2 RANGE NORTH	J2N-EFF-G	J2N-EFF-G-71A	N	08/13/2012	Process Water	0	0
J2 RANGE NORTH	J2N-MID-2G	J2N-MID-2G-71A	N	08/13/2012	Process Water	0	0
J2 RANGE NORTH	J2N-MID-1G	J2N-MID-1G-71A	N	08/13/2012	Process Water	0	0
J3 RANGE	MW-247M2	MW-247M2_F12	N	08/13/2012	Ground Water	125	135
J2 RANGE NORTH	J2N-INF-G	J2N-INF-G-71A	N	08/13/2012	Process Water	0	0
J3 RANGE	MW-247M1	MW-247M1_F12	N	08/13/2012	Ground Water	180	190
J1 RANGE NORTH	MW-590	BH590_241-246	N	08/10/2012	GW Profile	241	246
J1 RANGE NORTH	MW-590	BH590_231-236	N	08/10/2012	GW Profile	231	236
J1 RANGE NORTH	MW-590	BH590_221-226	N	08/10/2012	GW Profile	221	226
J1 RANGE NORTH	MW-590	BH590_211-216	N	08/09/2012	GW Profile	211	216
J1 RANGE NORTH	MW-590	BH590_201-206	N	08/09/2012	GW Profile	201	206
J1 RANGE NORTH	MW-590	BH590_191-196	N	08/09/2012	GW Profile	191	196
J1 RANGE NORTH	MW-590	BH590_181-186	N	08/08/2012	GW Profile	181	186
J3 RANGE	MW-227M3	MW-227M3_F12	N	08/08/2012	Ground Water	65	75
J1 RANGE NORTH	MW-590	BH590_171-176	N	08/08/2012	GW Profile	171	176
J3 RANGE	MW-227M2	MW-227M2_F12	N	08/08/2012	Ground Water	110	120
J3 RANGE	MW-227M2	MW-227M2_F12D	FD	08/08/2012	Ground Water	110	120
J1 RANGE NORTH	MW-590	BH590_161-166	N	08/08/2012	GW Profile	161	166
J3 RANGE	MW-227M1	MW-227M1_F12	N	08/08/2012	Ground Water	130	140
J2 RANGE EAST	MW-116S	MW-116S_F12	N	08/07/2012	Ground Water	103	113.7
J2 RANGE EAST	MW-321M2	MW-321M2_F12	N	08/07/2012	Ground Water	155.7	165.7
J2 RANGE EAST	MW-321M2	MW-321M2_F12D	FD	08/07/2012	Ground Water	155.7	165.7
J2 RANGE EAST	MW-321M1	MW-321M1_F12	N	08/07/2012	Ground Water	174.6	184.6
J2 RANGE EAST	MW-388M2	MW-388M2_F12	N	08/07/2012	Ground Water	144.8	154.8
J2 RANGE EAST	MW-388M1	MW-388M1_F12	N	08/07/2012	Ground Water	175.2	185.2
J2 RANGE EAST	MW-228S	MW-228S_F12	N	08/07/2012	Ground Water	104	114
J2 RANGE EAST	MW-228M2	MW-228M2_F12	N	08/07/2012	Ground Water	126	136
J2 RANGE EAST	MW-307M3	MW-307M3_F12	N	08/07/2012	Ground Water	125.8	135.8
J2 RANGE NORTH	MW-587	J2N-3_151-156	N	08/03/2012	GW Profile	151	156
J2 RANGE NORTH	MW-587	J2N-3_161-166	N	08/03/2012	GW Profile	161	166
J2 RANGE NORTH	MW-587	J2N-3_171-176	N	08/03/2012	GW Profile	171	176
J2 RANGE NORTH	MW-587	J2N-3_181-186	N	08/03/2012	GW Profile	181	186
J2 RANGE NORTH	MW-587	J2N-3_191-196	N	08/03/2012	GW Profile	191	196
J3 RANGE	MW-157M3	MW-157M3_F12	N	08/02/2012	Ground Water	70	80
J3 RANGE	90MW0104C	90MW0104C_F12	N	08/02/2012	Ground Water	84.8	89.8
J3 RANGE	90MW0104B	90MW0104B_F12	N	08/02/2012	Ground Water	115	120
J3 RANGE	SP3-91M	SP3-91M_F12	N	08/02/2012	Ground Water	50	70
J3 RANGE	90PZ0204	90PZ0204_F12	N	08/01/2012	Ground Water	80	85
J3 RANGE	90PZ0211	90PZ0211_F12	N	08/01/2012	Ground Water	83	110
J3 RANGE	MW-198M4	MW-198M4_F12	N	08/01/2012	Ground Water	70	75
J3 RANGE	MW-198M4	MW-198M4_F12D	FD	08/01/2012	Ground Water	70	75
J3 RANGE	MW-198M3	MW-198M3_F12	N	08/01/2012	Ground Water	100	105
J3 RANGE	MW-198M2	MW-198M2_F12	N	08/01/2012	Ground Water	120	125
J3 RANGE	MW-198M2	MW-198M2_F12D	FD	08/01/2012	Ground Water	120	125
J3 RANGE	MW-198M1	MW-198M1_F12	N	08/01/2012	Ground Water	150	155
J3 RANGE	MW-193S	MW-193S_F12	N	07/31/2012	Ground Water	32.5	37.5
J3 RANGE	MW-218M3	MW-218M3_F12	N	07/31/2012	Ground Water	78	83
J3 RANGE	MW-197M3	MW-197M3_F12	N	07/31/2012	Ground Water	60.2	65.2
J3 RANGE	MW-197M3	MW-197M3_F12D	FD	07/31/2012	Ground Water	60.2	65.2
J3 RANGE	MW-197M2	MW-197M2_F12	N	07/31/2012	Ground Water	80.2	85.2



**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J3 RANGE	MW-142M2	MW-142M2_F12	140	150	07/24/2012	SW6860	Perchlorate	2.9		UG/L	2
J3 RANGE	MW-142M2	MW-142M2_F12D	140	150	07/24/2012	SW6860	Perchlorate	3.0		UG/L	2
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_F12	212.7	222.7	06/28/2012	SW6860	Perchlorate	21.2		UG/L	2
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_F12D	212.7	222.7	06/28/2012	SW6860	Perchlorate	20.9		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_F12	179	234	06/27/2012	SW6860	Perchlorate	15.2		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_F12D	179	234	06/27/2012	SW6860	Perchlorate	14.8		UG/L	2
J2 RANGE NORTH	J2EW0002	J2EW0002_F12	198	233	06/27/2012	SW6860	Perchlorate	3.0		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_F12	162	172	06/25/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_F12	162	172	06/25/2012	SW6860	Perchlorate	2.8		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_F12D	162	172	06/25/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_F12D	162	172	06/25/2012	SW6860	Perchlorate	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_S12	213	223	06/21/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_S12	213	223	06/21/2012	SW6850	Perchlorate	5.6		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_S12D	213	223	06/21/2012	SW6850	Perchlorate	5.8		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_S12	194	204	06/21/2012	SW6850	Perchlorate	5.3		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_S12D	194	204	06/21/2012	SW6850	Perchlorate	5.5		UG/L	2
CENTRAL IMPACT AREA	58MW0011D	58MW0011D_S12	175.4	180.4	06/21/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S12	214	224	06/18/2012	SW6850	Perchlorate	10.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S12	214	224	06/18/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.4		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S12D	214	224	06/18/2012	SW6850	Perchlorate	10.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S12D	214	224	06/18/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.3		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_S12	240	250	06/14/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.4		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_S12D	240	250	06/14/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.6		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	MW-23M1_S12	225	235	06/14/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_S12	254	264	06/12/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_S12D	254	264	06/12/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_S12	270	280	06/12/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-123M1	MW-123M1_S12	291	301	06/08/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
CENTRAL IMPACT AREA	MW-123M1	MW-123M1_S12D	291	301	06/08/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	MW-178M1_S12	257	267	06/08/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
NORTHWEST CORNER	MW-279M2	MW-279M2_S12	83	88	06/07/2012	SW6850	Perchlorate	2.5		UG/L	2
NORTHWEST CORNER	MW-279M2	MW-279M2_S12D	83	88	06/07/2012	SW6850	Perchlorate	2.5		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_S12	45	55	06/05/2012	SW6850	Perchlorate	2.5		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_S12D	45	55	06/05/2012	SW6850	Perchlorate	2.6		UG/L	2
DEMOLITION AREA 1	MW-554M1	MW-554M1_MAY12A	120	130	06/01/2012	SW6850	Perchlorate	2.4		UG/L	2
NORTHWEST CORNER	MW-441M2	MW-441M2_S12	109.5	119.5	05/31/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
NORTHWEST CORNER	MW-441M2	MW-441M2_S12D	109.5	119.5	05/31/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.9		UG/L	2
DEMOLITION AREA 1	MW-545M2	MW-545M2_MAY12A	142	152	05/30/2012	SW6850	Perchlorate	2.2		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_S12	235	245	05/30/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.7		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_S12	235	245	05/30/2012	SW6850	Perchlorate	4.9		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_S12D	235	245	05/30/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.3		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_S12	186	196	05/29/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_S12D	186	196	05/29/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.1		UG/L	2
CENTRAL IMPACT AREA	MW-485M1	MW-485M1_S12	125.3	135.3	05/23/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.0		UG/L	2
CENTRAL IMPACT AREA	MW-485M1	MW-485M1_S12D	125.3	135.3	05/23/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.6		UG/L	2
CENTRAL IMPACT AREA	MW-477M2	MW-477M2_S12	146	156	05/23/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-477M2	MW-477M2_S12D	146	156	05/23/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	MW-107M2_S12	125	135	05/22/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-90S	MW-90S_S12	118	128	05/17/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
CENTRAL IMPACT AREA	MW-01S	MW-01S_S12	114	124	05/17/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	MW-01M2_S12	160	165	05/17/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_S12	196	206	05/11/2012	SW6850	Perchlorate	6.4		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_S12	196	206	05/11/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	33.7		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_S12D	196	206	05/11/2012	SW6850	Perchlorate	6.6		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_S12D	196	206	05/11/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	34.3		UG/L	2
J1 RANGE NORTH	MW-369M1	MW-369M1_S12	254	264	05/10/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J1 RANGE NORTH	MW-346M2	MW-346M2_S12	205.3	215.3	05/10/2012	SW6850	Perchlorate	10.0		UG/L	2
J1 RANGE NORTH	MW-346M2	MW-346M2_S12	205.3	215.3	05/10/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
J1 RANGE NORTH	MW-346M2	MW-346M2_S12D	205.3	215.3	05/10/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
J1 RANGE NORTH	MW-346M2	MW-346M2_S12D	205.3	215.3	05/10/2012	SW6850	Perchlorate	9.8		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1_S12	245	255	05/10/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1_S12	245	255	05/10/2012	SW6850	Perchlorate	41.6		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1_S12D	245	255	05/10/2012	SW6850	Perchlorate	41.1		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2_S12	225	235	05/09/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2_S12	225	235	05/09/2012	SW6850	Perchlorate	5.6		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_S12	216	226	05/08/2012	SW6850	Perchlorate	11.4		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_S12D	216	226	05/08/2012	SW6850	Perchlorate	11.6		UG/L	2
J1 RANGE NORTH	MW-549M1	MW-549M1_S12	227.4	237.4	05/08/2012	SW6850	Perchlorate	6.4		UG/L	2
J3 RANGE	J3EWIP1	J3EW 188-193	188	193	05/02/2012	SW6850	Perchlorate	8.1		UG/L	2
J3 RANGE	J3EWIP1	J3EW 183-188	183	188	05/02/2012	SW6850	Perchlorate	8.6		UG/L	2
J3 RANGE	J3EWIP1	J3EW 178-183	178	183	05/02/2012	SW6850	Perchlorate	7.9		UG/L	2
J3 RANGE	J3EWIP1	J3EW 173-178	173	178	05/02/2012	SW6850	Perchlorate	3.2		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_S12	200	210	05/02/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.4	J	UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_S12	200	210	05/02/2012	SW6860	Perchlorate	51.2		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_S12D	200	210	05/02/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	21.8		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_S12D	200	210	05/02/2012	SW6860	Perchlorate	51.0		UG/L	2
DEMOLITION AREA 1	MW-258M1	MW-258M1_S12	109	119	04/24/2012	SW6860	Perchlorate	6.3		UG/L	2
DEMOLITION AREA 1	MW-258M1	MW-258M1_S12D	109	119	04/24/2012	SW6860	Perchlorate	6.2		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_S12	98	103	04/24/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3	J	UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_S12D	98	103	04/24/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
DEMOLITION AREA 1	MW-31M	MW-31M_S12	113	123	04/24/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_S12	105	115	04/23/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.3		UG/L	2

J = Estimated Result

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**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-76M2	MW-76M2_S12D	105	115	04/23/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
DEMOLITION AREA 1	MW-76M1	MW-76M1_S12	125	135	04/23/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
DEMOLITION AREA 1	MW-77M2	MW-77M2_S12	120	130	04/19/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5	J	UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_S12	138	148	04/18/2012	SW6860	Perchlorate	26.3		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_S12D	138	148	04/18/2012	SW6860	Perchlorate	26.6		UG/L	2
DEMOLITION AREA 1	MW-532M1	MW-532M1_S12	168	178	04/18/2012	SW6860	Perchlorate	7.0		UG/L	2
DEMOLITION AREA 1	MW-532M1	MW-532M1_S12D	168	178	04/18/2012	SW6860	Perchlorate	6.9		UG/L	2
DEMOLITION AREA 1	XX9514	XX9514_S12	102	112	04/17/2012	SW6860	Perchlorate	3.2		UG/L	2
DEMOLITION AREA 1	XX9514	XX9514_S12D	102	112	04/17/2012	SW6860	Perchlorate	3.3		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S_S12	52.7	62.7	04/17/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.9		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S_S12D	52.7	62.7	04/17/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.5	J	UG/L	2
J1 RANGE NORTH	MW-567M1	MW-567M1_MAR12A	215	225	03/28/2012	SW6850	Perchlorate	3.1		UG/L	2
J1 RANGE SOUTHEAST	MW-482M2	MW-482M2_S12	172.6	182.6	03/27/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J1 RANGE NORTH	MW-564M1	MW-564M1_MAR12A	227	237	03/27/2012	SW6850	Perchlorate	25.8		UG/L	2
J1 RANGE SOUTHEAST	MW-524M1	MW-524M1_S12	148	158	03/27/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.5		UG/L	2
J1 RANGE SOUTHEAST	MW-524M1	MW-524M1_S12D	148	158	03/27/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.5		UG/L	2
J1 RANGE NORTH	MW-566M1	MW-566M1_MAR12A	232	242	03/27/2012	SW6850	Perchlorate	11.0		UG/L	2
DEMOLITION AREA 1	MW-558M2	MW-558M2_MAR12A	98	108	03/26/2012	SW6850	Perchlorate	2.4		UG/L	2
DEMOLITION AREA 1	MW-558M1	MW-558M1_MAR12A	134	144	03/26/2012	SW6850	Perchlorate	2.1		UG/L	2
DEMOLITION AREA 1	MW-556M2	MW-556M2_MAR12A	111	121	03/26/2012	SW6850	Perchlorate	13.2		UG/L	2
DEMOLITION AREA 1	MW-556M1	MW-556M1_MAR12A	153	163	03/26/2012	SW6850	Perchlorate	6.6		UG/L	2
DEMOLITION AREA 1	MW-544M1	MW-544M1_MAR12A	162	172	03/20/2012	SW6850	Perchlorate	2.2		UG/L	2
J2 RANGE EAST	MW-324M1	MW-324M1_S12	234.9	244.9	02/28/2012	SW6860	Perchlorate	2.5		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_S12	202.7	212.7	02/27/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.3		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_S12	202.7	212.7	02/27/2012	SW6860	Perchlorate	46.5		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_S12D	202.7	212.7	02/27/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.2		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_S12D	202.7	212.7	02/27/2012	SW6860	Perchlorate	45.9		UG/L	2
L RANGE	MW-242M1	MW-242M1_S12	235	245	02/24/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.8		UG/L	2
L RANGE	MW-242M1	MW-242M1_S12D	235	245	02/24/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.7		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_S12	215.5	225.5	02/15/2012	SW6860	Perchlorate	11.9		UG/L	2
J3 RANGE	J3EWIP1	J3EWIP1_S12	153	193	02/14/2012	SW6860	Perchlorate	11.2		UG/L	2
J2 RANGE NORTH	J2EW0002	J2EW0002_S12	198	233	02/13/2012	SW6860	Perchlorate	2.8		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_S12	179	234	02/13/2012	SW6860	Perchlorate	15.9		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_S12	240.8	250.8	02/13/2012	SW6860	Perchlorate	96.7		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_S12D	240.8	250.8	02/13/2012	SW6860	Perchlorate	94.3		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_F11	200	210	12/28/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	23.0		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_F11	200	210	12/28/2011	SW6860	Perchlorate	55.9		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_F11D	200	210	12/28/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	23.4		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_F11D	200	210	12/28/2011	SW6860	Perchlorate	56.2		UG/L	2
DEMOLITION AREA 1	MW-559M1	MW-559M1_DEC11A	135.6	145.6	12/27/2011	SW6850	Perchlorate	2.1		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_F11	105	115	12/27/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.5		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-554M2	MW-554M2_DEC11A	89.1	99.1	12/27/2011	SW6850	Perchlorate	2.8		UG/L	2
DEMOLITION AREA 1	MW-558M2	MW-558M2_DEC11A	98	108	12/27/2011	SW6850	Perchlorate	3.1		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_F11	98	103	12/27/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_F11D	98	103	12/27/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8		UG/L	2
DEMOLITION AREA 1	MW-31M	MW-31M_F11	113	123	12/27/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
DEMOLITION AREA 1	MW-558M1	MW-558M1_DEC11A	134	144	12/27/2011	SW6850	Perchlorate	2.5		UG/L	2
DEMOLITION AREA 1	MW-556M2	MW-556M2_DEC11A	111	121	12/26/2011	SW6850	Perchlorate	14.1		UG/L	2
DEMOLITION AREA 1	MW-556M1	MW-556M1_DEC11A	153	163	12/26/2011	SW6850	Perchlorate	6.9		UG/L	2
DEMOLITION AREA 1	MW-554M1	MW-554M1_DEC11A	120	130	12/22/2011	SW6850	Perchlorate	5.1		UG/L	2
DEMOLITION AREA 1	MW-554M1	MW-554M1_DEC11D	120	130	12/22/2011	SW6850	Perchlorate	4.9		UG/L	2
DEMOLITION AREA 1	MW-544M1	MW-544M1_DEC11A	162	172	12/21/2011	SW6850	Perchlorate	3.4		UG/L	2
DEMOLITION AREA 1	MW-545M2	MW-545M2_DEC11A	142	152	12/21/2011	SW6850	Perchlorate	4.3		UG/L	2
DEMOLITION AREA 1	MW-545M1	MW-545M1_DEC11A	162	172	12/20/2011	SW6850	Perchlorate	2.4		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_F11	138	148	12/14/2011	SW6860	Perchlorate	28.1		UG/L	2
DEMOLITION AREA 1	MW-532M1	MW-532M1_F11	168	178	12/14/2011	SW6860	Perchlorate	6.7		UG/L	2
DEMOLITION AREA 1	MW-258M1	MW-258M1_F11	109	119	12/14/2011	SW6860	Perchlorate	4.8		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S_F11	52.7	62.7	12/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.9		UG/L	2
DEMOLITION AREA 1	XX9514	XX9514_F11	102	112	12/13/2011	SW6860	Perchlorate	5.1		UG/L	2
DEMOLITION AREA 1	XX9514	XX9514_F11D	102	112	12/13/2011	SW6860	Perchlorate	5.0		UG/L	2
J1 RANGE NORTH	MW-564M1	MW-564M1_DEC11A	227	237	12/08/2011	SW6850	Perchlorate	21.6		UG/L	2
J1 RANGE NORTH	MW-566M1	MW-566M1_DEC11A	232	242	12/06/2011	SW6850	Perchlorate	9.5		UG/L	2
J1 RANGE NORTH	MW-566M1	MW-566M1_DEC11D	232	242	12/06/2011	SW6850	Perchlorate	9.6		UG/L	2
J1 RANGE NORTH	MW-549M1	MW-549M1_DEC11A	227.4	237.4	12/05/2011	SW6850	Perchlorate	4.2		UG/L	2
CENTRAL IMPACT AREA	MW-123M1	MW-123M1_F11	291	301	12/05/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-123M1	MW-123M1_F11D	291	301	12/05/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	MW-23M1_F11	225	235	12/05/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1_F11	170	180	12/02/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_F11	270	280	12/01/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_F11	240	250	12/01/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.4		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_F11D	240	250	12/01/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.6		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_F11	194	204	11/28/2011	SW6850	Perchlorate	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_F11D	194	204	11/28/2011	SW6850	Perchlorate	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_F11	214	224	11/28/2011	SW6850	Perchlorate	10.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_F11	214	224	11/28/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.4		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_F11D	214	224	11/28/2011	SW6850	Perchlorate	10.2		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_F11D	214	224	11/28/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.6		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_F11	213	223	11/28/2011	SW6850	Perchlorate	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_F11D	213	223	11/28/2011	SW6850	Perchlorate	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	MW-223M2_F11	185	195	11/21/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_F11	254	264	11/21/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_F11D	254	264	11/21/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J1 RANGE NORTH	MW-369M1	MW-369M1_F11	254	264	11/18/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_F11	216	226	11/18/2011	SW6850	Perchlorate	8.3		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_F11D	216	226	11/18/2011	SW6850	Perchlorate	8.3		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_F11	186	196	11/17/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.4		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_F11D	186	196	11/17/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	MW-100M1_F11	179	189	11/15/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_F11	235	245	11/15/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.4		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_F11	235	245	11/15/2011	SW6850	Perchlorate	5.1		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_F11D	235	245	11/15/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.5		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_F11	45	55	11/10/2011	SW6850	Perchlorate	3.4		UG/L	2
NORTHWEST CORNER	MW-441M2	MW-441M2_F11	109.5	119.5	11/08/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.3		UG/L	2
J1 RANGE SOUTHEAST	MW-524M1	MW-524M1_F11	148	158	11/08/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	55.7		UG/L	2
J1 RANGE SOUTHEAST	MW-524M1	MW-524M1_F11D	148	158	11/08/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	54.6		UG/L	2
J2 RANGE EAST	MW-324M1	MW-324M1_F11	234.9	244.9	10/27/2011	SW6860	Perchlorate	2.4		UG/L	2
J1 RANGE SOUTHEAST	MW-488PZ	MW-488PZ_F11	119.3	129.3	10/25/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_F11	257	267	10/24/2011	SW6860	Perchlorate	2.0		UG/L	2
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_F11	257	267	10/24/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1	J	UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F11	202.7	212.7	10/19/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.4		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F11	202.7	212.7	10/19/2011	SW6860	Perchlorate	48.4		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F11D	202.7	212.7	10/19/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.4		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F11D	202.7	212.7	10/19/2011	SW6860	Perchlorate	48.4		UG/L	2
J2 RANGE EAST	MW-368M1	MW-368M1_F11	237.4	247.4	10/19/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
J2 RANGE EAST	MW-368M1	MW-368M1_F11	237.4	247.4	10/19/2011	SW6860	Perchlorate	87.5		UG/L	2
J2 RANGE EAST	MW-368M1	MW-368M1_F11D	237.4	247.4	10/19/2011	SW6860	Perchlorate	86.1		UG/L	2
J2 RANGE EAST	J2MW-01M2	J2MW-01M2_F11	245	255	10/13/2011	SW6860	Perchlorate	20.6		UG/L	2
J2 RANGE EAST	J2MW-01M2	J2MW-01M2_F11D	245	255	10/13/2011	SW6860	Perchlorate	20.4		UG/L	2
J2 RANGE EAST	MW-215M2	MW-215M2_F11	205	215	10/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J2 RANGE EAST	MW-215M2	MW-215M2_F11	205	215	10/13/2011	SW6860	Perchlorate	5.1		UG/L	2
J2 RANGE EAST	MW-215M2	MW-215M2_F11D	205	215	10/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
J2 RANGE EAST	MW-215M2	MW-215M2_F11D	205	215	10/13/2011	SW6860	Perchlorate	5.1		UG/L	2
J3 RANGE	MW-227M2	MW-227M2_F11	110	120	09/29/2011	SW6860	Perchlorate	2.1		UG/L	2
J3 RANGE	MW-227M2	MW-227M2_F11	110	120	09/29/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2	J	UG/L	2
J3 RANGE	MW-227M2	MW-227M2_F11D	110	120	09/29/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5	J	UG/L	2
J3 RANGE	MW-343M1	MW-343M1_F11	214.8	224.8	09/28/2011	SW6860	Perchlorate	3.1		UG/L	2
J3 RANGE	MW-343M1	MW-343M1_F11D	214.8	224.8	09/28/2011	SW6860	Perchlorate	3.0		UG/L	2
J3 RANGE	MW-142M2	MW-142M2_F11	140	150	09/28/2011	SW6860	Perchlorate	6.3		UG/L	2
J1 RANGE NORTH	MW-564M1	MW-564M1_SEP11	227	237	09/27/2011	SW6850	Perchlorate	8.3		UG/L	2
DEMOLITION AREA 1	MW-554M2	MW-554M2_SEP11A	89.1	99.1	09/23/2011	SW6850	Perchlorate	2.7		UG/L	2
DEMOLITION AREA 1	MW-554M1	MW-554M1_SEP11A	120	130	09/23/2011	SW6850	Perchlorate	5.3		UG/L	2
J3 RANGE	MW-198M4	MW-198M4_F11	70	75	09/22/2011	SW6860	Perchlorate	8.4		UG/L	2
J3 RANGE	MW-198M4	MW-198M4_F11D	70	75	09/22/2011	SW6860	Perchlorate	8.4		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J3 RANGE	MW-198M3	MW-198M3_F11	100	105	09/22/2011	SW6860	Perchlorate	2.4		UG/L	2
J3 RANGE	MW-198M2	MW-198M2_F11	120	125	09/22/2011	SW6860	Perchlorate	2.5		UG/L	2
J3 RANGE	MW-198M2	MW-198M2_F11D	120	125	09/22/2011	SW6860	Perchlorate	2.5		UG/L	2
DEMOLITION AREA 1	MW-545M1	MW-545M1_SEP11A	162	172	09/21/2011	SW6850	Perchlorate	2.3		UG/L	2
DEMOLITION AREA 1	MW-545M2	MW-545M2_SEP11A	142	152	09/21/2011	SW6850	Perchlorate	6.1		UG/L	2
DEMOLITION AREA 1	MW-544M1	MW-544M1_SEP11A	162	172	09/20/2011	SW6850	Perchlorate	4.0		UG/L	2
DEMOLITION AREA 1	MW-544M1	MW-544M1_SEP11D	162	172	09/20/2011	SW6850	Perchlorate	4.0		UG/L	2
J3 RANGE	J3EWIP1	J3EWIP1_F11	153	193	09/16/2011	SW6860	Perchlorate	8.9		UG/L	2
J3 RANGE	J3EWIP1	J3EWIP1_F11D	153	193	09/16/2011	SW6860	Perchlorate	9.1		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_F11	162	172	09/16/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_F11	162	172	09/16/2011	SW6860	Perchlorate	3.6		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_F11D	162	172	09/16/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
J2 RANGE NORTH	MW-234M2	MW-234M2_F11	110	120	09/14/2011	SW8330	2,4,6-Trinitrotoluene	2.4		UG/L	2
J2 RANGE NORTH	MW-234M2	MW-234M2_F11D	110	120	09/14/2011	SW8330	2,4,6-Trinitrotoluene	2.4		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_F11	215.5	225.5	09/13/2011	SW6860	Perchlorate	8.0		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_F11D	215.5	225.5	09/13/2011	SW6860	Perchlorate	8.0		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-B	J2EW1-MW1-B_F11	205.8	215.8	09/12/2011	SW6860	Perchlorate	6.3		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_F11	240.8	250.8	09/12/2011	SW6860	Perchlorate	153		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_F11	240.8	250.8	09/12/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_F11D	240.8	250.8	09/12/2011	SW6860	Perchlorate	155		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_F11	179	234	09/07/2011	SW6860	Perchlorate	16.3		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_F11D	179	234	09/07/2011	SW6860	Perchlorate	16.0		UG/L	2
J2 RANGE NORTH	J2EW0002	J2EW0002_F11	198	233	09/07/2011	SW6860	Perchlorate	3.0		UG/L	2
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_F11	212.7	222.7	09/07/2011	SW6860	Perchlorate	14.0		UG/L	2
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_F11D	212.7	222.7	09/07/2011	SW6860	Perchlorate	14.0		UG/L	2
DEMOLITION AREA 1	MW-431	MW-431_T11D	88	188	08/23/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
DEMOLITION AREA 1	XX9514	XX9514_T11	102	112	08/23/2011	SW6860	Perchlorate	9.6		UG/L	2
DEMOLITION AREA 1	MW-258M1	MW-258M1_T11	109	119	08/22/2011	SW6860	Perchlorate	3.3		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_T11	138	148	08/22/2011	SW6860	Perchlorate	16.3		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_T11D	138	148	08/22/2011	SW6860	Perchlorate	16.0		UG/L	2
DEMOLITION AREA 1	MW-532M1	MW-532M1_T11	168	178	08/22/2011	SW6860	Perchlorate	8.6		UG/L	2
J1 RANGE NORTH	MW-549M1	MW-549M1_AUG11A	227.4	237.4	08/10/2011	SW6850	Perchlorate	3.6		UG/L	2
WESTERN BOUNDARY	MW-282M2	MW-282M2_T11	206	216	08/05/2011	SW6850	Perchlorate	9.2	R	UG/L	2
DEMOLITION AREA 1	MW-544M1	MW-544M1_JUL11A	162	172	07/20/2011	SW6850	Perchlorate	4.1		UG/L	2
DEMOLITION AREA 1	MW-544M1	MW-544M1_JUL11AD	162	172	07/20/2011	SW6850	Perchlorate	3.4		UG/L	2
DEMOLITION AREA 1	MW-554M2	MW554M2_JUN11A	89.1	99.1	06/29/2011	SW6850	Perchlorate	2.7		UG/L	2
DEMOLITION AREA 1	MW-554M1	MW554M1_JUN11A	120	130	06/29/2011	SW6850	Perchlorate	5.4		UG/L	2
CENTRAL IMPACT AREA	MW-123M1	MW-123M1_S11	291	301	06/22/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
DEMOLITION AREA 1	MW-544M1	MW-544M1_JUN11A	162	172	06/21/2011	SW6850	Perchlorate	5.8		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_S11	186	196	06/20/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_S11D	186	196	06/20/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_S11QA	186	196	06/20/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5	J	UG/L	2
DEMOLITION AREA 1	MW-545M1	MW-545M1_JUN11A	162	172	06/20/2011	SW6850	Perchlorate	4.2		UG/L	2
DEMOLITION AREA 1	MW-545M3	MW-545M3_JUN11A	101.5	111.5	06/16/2011	SW6850	Perchlorate	7.0		UG/L	2
DEMOLITION AREA 1	MW-545M3	MW-545M3_JUN11D	101.5	111.5	06/16/2011	SW6850	Perchlorate	7.1		UG/L	2
DEMOLITION AREA 1	MW-545M2	MW-545M2_JUN11A	142	152	06/16/2011	SW6850	Perchlorate	7.1		UG/L	2
DEMOLITION AREA 1	MW-545M4	MW-545M4_JUN11A	72	82	06/16/2011	SW6850	Perchlorate	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	MW-100M1_S11	179	189	06/14/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_S11	240	250	06/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_S11D	240	250	06/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.7		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	MW-23M1_S11	225	235	06/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	MW-23M1_S11D	225	235	06/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_S11	254	264	06/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_S11D	254	264	06/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.6		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_S11	270	280	06/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_S11D	270	280	06/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	MW-107M2_S11	125	135	06/10/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	MW-101M1_S11	153	158	06/09/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
CENTRAL IMPACT AREA	58MW0011D	58MW0011D_S11	175.4	180.4	06/07/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	MW-223M2_S11	185	195	06/06/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_S11	194	204	06/01/2011	SW6850	Perchlorate	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_S11D	194	204	06/01/2011	SW6850	Perchlorate	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_S11	213	223	06/01/2011	SW6850	Perchlorate	5.1		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_S11D	213	223	06/01/2011	SW6850	Perchlorate	5.1		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S11	214	224	06/01/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.5		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S11	214	224	06/01/2011	SW6850	Perchlorate	9.8		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S11D	214	224	06/01/2011	SW6850	Perchlorate	10.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S11D	214	224	06/01/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.9		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1_S11	170	180	05/31/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_S11	216	226	05/25/2011	SW6850	Perchlorate	13.5		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_S11D	216	226	05/25/2011	SW6850	Perchlorate	13.3		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_S11QA	216	226	05/25/2011	SW6860	Perchlorate	15.5		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_S11	196	206	05/25/2011	SW6850	Perchlorate	13.2		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_S11	196	206	05/25/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	33.9		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_S11D	196	206	05/25/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	34.6		UG/L	2
CENTRAL IMPACT AREA	MW-485M1	MW-485M1_S11	125.3	135.3	05/20/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.9		UG/L	2
DEMOLITION AREA 1	MW-554M2	MW554M2A	89.1	99.1	05/20/2011	SW6850	Perchlorate	3.0		UG/L	2
CENTRAL IMPACT AREA	MW-477M2	MW-477M2_S11	146	156	05/20/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
CENTRAL IMPACT AREA	MW-477M2	MW-477M2_S11D	146	156	05/20/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0		UG/L	2
DEMOLITION AREA 1	MW-554M1	MW554M1A	120	130	05/20/2011	SW6850	Perchlorate	5.1		UG/L	2
J1 RANGE NORTH	MW-346M2	MW-346M2_S11	205.3	215.3	05/17/2011	SW6850	Perchlorate	15.8		UG/L	2
J1 RANGE NORTH	MW-346M2	MW-346M2_S11	205.3	215.3	05/17/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2

J = Estimated Result

TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J1 RANGE NORTH	MW-346M2	MW-346M2_S11D	205.3	215.3	05/17/2011	SW6850	Perchlorate	15.7		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1_S11	245	255	05/17/2011	SW6850	Perchlorate	43.9		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1_S11D	245	255	05/17/2011	SW6850	Perchlorate	44.4		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1_S11QA	245	255	05/17/2011	SW6860	Perchlorate	45.6		UG/L	2
J1 RANGE NORTH	MW-369M1	MW-369M1_S11	254	264	05/16/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_S11	235	245	05/16/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_S11	235	245	05/16/2011	SW6850	Perchlorate	3.9		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_S11D	235	245	05/16/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.1		UG/L	2
J1 RANGE NORTH	MW-265M3	MW-265M3_S11	200	210	05/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2_S11	225	235	05/13/2011	SW6850	Perchlorate	11.7		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2_S11	225	235	05/13/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2_S11D	225	235	05/13/2011	SW6850	Perchlorate	11.3		UG/L	2
NORTHWEST CORNER	MW-279M2	MW-279M2_S11	83	88	05/10/2011	SW6850	Perchlorate	4.5		UG/L	2
NORTHWEST CORNER	MW-279M2	MW-279M2_S11D	83	88	05/10/2011	SW6850	Perchlorate	4.3		UG/L	2
J1 RANGE SOUTHEAST	MW-360M2	MW-360M2_S11	102	112	05/05/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
J1 RANGE SOUTHEAST	MW-524M1	MW-524M1_S11	148	158	05/04/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	76.1		UG/L	2
J1 RANGE SOUTHEAST	MW-524M1	MW-524M1_S11D	148	158	05/04/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	73.8		UG/L	2
DEMOLITION AREA 1	MW-34M1	MW-34M1_S11	151	161	04/28/2011	SW6860	Perchlorate	3.0		UG/L	2
DEMOLITION AREA 1	MW-34M1	MW-34M1_S11D	151	161	04/28/2011	SW6860	Perchlorate	3.0		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_S11	200	210	04/26/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.9		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_S11	200	210	04/26/2011	SW6860	Perchlorate	60.2		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_S11D	200	210	04/26/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.3		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_S11D	200	210	04/26/2011	SW6860	Perchlorate	59.8		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_S11	105	115	04/20/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.8		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_S11D	105	115	04/20/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0	J	UG/L	2
DEMOLITION AREA 1	MW-76M1	MW-76M1_S11	125	135	04/20/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
DEMOLITION AREA 1	MW-76M1	MW-76M1_S11D	125	135	04/20/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2_S11	156	166	04/19/2011	SW6860	Perchlorate	2.8		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2_S11D	156	166	04/19/2011	SW6860	Perchlorate	2.8		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_S11	98	103	04/18/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_S11D	98	103	04/18/2011	SW8330	2,4,6-Trinitrotoluene	2.1		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_S11D	98	103	04/18/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
DEMOLITION AREA 1	MW-31M	MW-31M_S11	113	123	04/18/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
DEMOLITION AREA 1	MW-73S	MW-73S_S11	52.2	61.7	04/18/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S_S11	52.7	62.7	04/18/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.3		UG/L	2
DEMOLITION AREA 1	XX9514	XX9514_S11	102	112	04/15/2011	SW6860	Perchlorate	4.6		UG/L	2
DEMOLITION AREA 1	XX9514	XX9514_S11D	102	112	04/15/2011	SW6860	Perchlorate	4.2		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_S11	138	148	04/14/2011	SW6860	Perchlorate	16.8		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_S11D	138	148	04/14/2011	SW6860	Perchlorate	16.8		UG/L	2
DEMOLITION AREA 1	MW-532M1	MW-532M1_S11	168	178	04/14/2011	SW6860	Perchlorate	6.4		UG/L	2
DEMOLITION AREA 1	MW-532M1	MW-532M1_S11D	168	178	04/14/2011	SW6860	Perchlorate	6.5		UG/L	2

J = Estimated Result



**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-284M2	MW-284M2_S11	45	55	04/08/2011	SW6850	Perchlorate	3.8		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_S11D	45	55	04/08/2011	SW6850	Perchlorate	3.8		UG/L	2
NORTHWEST CORNER	MW-278M2	MW-278M2_S11	97	102	04/07/2011	SW6850	Perchlorate	2.3		UG/L	2
NORTHWEST CORNER	MW-278M2	MW-278M2_S11QA	97	102	04/07/2011	SW6860	Perchlorate	2.3		UG/L	2
NORTHWEST CORNER	MW-441M2	MW-441M2_S11	109.5	119.5	04/07/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.3		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-B	J2EW1-MW1-B_RS11	205.8	215.8	04/01/2011	SW6860	Perchlorate	9.2		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_RS11	240.8	250.8	04/01/2011	SW6860	Perchlorate	198		UG/L	2
DEMOLITION AREA 2	MW-161S	MW-161S_S11	148	158	03/23/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
DEMOLITION AREA 2	MW-161S	MW-161S_S11D	148	158	03/23/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
J2 RANGE EAST	MW-307M3	MW-307M3_S11	125.8	135.8	03/17/2011	SW6860	Perchlorate	2.1		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_S11	202.7	212.7	03/15/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.6		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_S11	202.7	212.7	03/15/2011	SW6860	Perchlorate	54.8		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_S11D	202.7	212.7	03/15/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.8		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_S11D	202.7	212.7	03/15/2011	SW6860	Perchlorate	54.4		UG/L	2
J3 RANGE	J3EWIP1	J3EWIP1_S11	153	193	03/14/2011	SW6860	Perchlorate	8.0		UG/L	2
L RANGE	MW-242M1	MW-242M1_S11	235	245	02/25/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
L RANGE	MW-242M1	MW-242M1_S11D	235	245	02/25/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_S11	215	225	02/15/2011	SW6860	Perchlorate	5.5		UG/L	2
J2 RANGE NORTH	J2EW0002	J2EW0002_S11	198	233	02/14/2011	SW6860	Perchlorate	2.9		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_S11	179	234	02/14/2011	SW6860	Perchlorate	17.9		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_S11D	179	234	02/14/2011	SW6860	Perchlorate	18.6		UG/L	2
DEMOLITION AREA 1	MW-431	MW-431_F10	88	188	01/06/2011	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_F10	138	148	12/30/2010	SW6860	Perchlorate	21.2		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_F10D	138	148	12/30/2010	SW6860	Perchlorate	21.3		UG/L	2
DEMOLITION AREA 1	MW-532M1	MW-532M1_F10	168	178	12/30/2010	SW6860	Perchlorate	5.9		UG/L	2
DEMOLITION AREA 1	MW-532M1	MW-532M1_F10D	168	178	12/30/2010	SW6860	Perchlorate	5.9		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2_F10	156	166	12/23/2010	SW6860	Perchlorate	3.5		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2_F10D	156	166	12/23/2010	SW6860	Perchlorate	3.5		UG/L	2
DEMOLITION AREA 1	XX9514	XX9514_F10	102	112	12/23/2010	SW6860	Perchlorate	3.9		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_F10	105	115	12/22/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.7		UG/L	2
DEMOLITION AREA 1	MW-76M1	MW-76M1_F10	125	135	12/22/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.7		UG/L	2
DEMOLITION AREA 1	MW-76M1	MW-76M1_F10D	125	135	12/22/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.9		UG/L	2
DEMOLITION AREA 1	MW-73S	MW-73S_F10	54.2	63.7	12/22/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S_F10	38	48	12/22/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.3		UG/L	2
DEMOLITION AREA 1	MW-77M2	MW-77M2_F10	120	130	12/21/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2
DEMOLITION AREA 1	MW-77M2	MW-77M2_F10D	120	130	12/21/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_F10	98	103	12/21/2010	SW8330	2,4,6-Trinitrotoluene	2.2		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_F10	98	103	12/21/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
DEMOLITION AREA 1	MW-31M	MW-31M_F10	113	123	12/21/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_F10	200	210	12/21/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	21.8		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_F10	200	210	12/21/2010	SW6860	Perchlorate	64.8		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-211M1	MW-211M1_F10D	200	210	12/21/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.4		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_F10D	200	210	12/21/2010	SW6860	Perchlorate	62.8		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	MW-23M1_F10	225	235	12/09/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
DEMOLITION AREA 1	MW-545M4	MW-545M4A	72	82	12/08/2010	SW6850	Perchlorate	2.9		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	MW-178M1_F10	257	267	12/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
DEMOLITION AREA 1	MW-545M2	MW-545M2A	142	152	12/07/2010	SW6850	Perchlorate	12.2		UG/L	2
DEMOLITION AREA 1	MW-545M2	MW-545M2D	142	152	12/07/2010	SW6850	Perchlorate	12.0		UG/L	2
J1 RANGE SOUTHEAST	MW-528M1	MW-528M1_F10	117	127	12/07/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
J1 RANGE SOUTHEAST	MW-528M1	MW-528M1_F10D	117	127	12/07/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	MW-235M1_F10	154	164	12/07/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
J1 RANGE SOUTHEAST	MW-524M1	MW-524M1_F10	148	158	12/06/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	53.5		UG/L	2
J1 RANGE SOUTHEAST	MW-524M1	MW-524M1_F10D	148	158	12/06/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	52.7		UG/L	2
DEMOLITION AREA 1	MW-545M3	MW-545M3A	102	112	12/06/2010	SW6850	Perchlorate	9.0		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_F10	186	196	11/23/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.7		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_F10D	186	196	11/23/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.2		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1_F10	170	180	11/22/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
CENTRAL IMPACT AREA	MW-123M1	MW-123M1_F10	291	301	11/18/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	MW-100M1_F10	179	189	11/18/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_F10	240	250	11/17/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.4		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_F10D	240	250	11/17/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_F10	213	223	11/17/2010	SW6850	Perchlorate	4.2		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_F10D	213	223	11/17/2010	SW6850	Perchlorate	4.2		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_F10QA	213	223	11/17/2010	SW6860	Perchlorate	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_F10	270	280	11/16/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_F10D	270	280	11/16/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_F10	254	264	11/16/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_F10	194	204	11/16/2010	SW6850	Perchlorate	5.9		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_F10D	194	204	11/16/2010	SW6850	Perchlorate	5.8		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_F10	214	224	11/16/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.6		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_F10D	214	224	11/16/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.7		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_F10QA	214	224	11/16/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.8	J	UG/L	2
J1 RANGE SOUTHEAST	MW-360M2	MW-360M2_F10	102	112	11/12/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
J1 RANGE SOUTHEAST	MW-360M2	MW-360M2_F10D	102	112	11/12/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_F10	148	158	11/10/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_F10	45	55	11/04/2010	SW6850	Perchlorate	4.8		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_F10D	45	55	11/04/2010	SW6850	Perchlorate	4.8		UG/L	2
J1 RANGE NORTH	MW-303M3	MW-303M3_F10	140	150	11/04/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_F10	235	245	11/04/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.6		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_F10	235	245	11/04/2010	SW6850	Perchlorate	4.4		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_F10D	235	245	11/04/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.9		UG/L	2
J1 RANGE NORTH	MW-369M1	MW-369M1_F10	254	264	11/04/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J1 RANGE NORTH	MW-370M2	MW-370M2_F10	216	226	11/03/2010	SW6850	Perchlorate	19.0		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_F10	216	226	11/03/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_F10D	216	226	11/03/2010	SW6850	Perchlorate	18.6		UG/L	2
NORTHWEST CORNER	MW-441M2	MW-441M2_F10	109.5	119.5	11/02/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5		UG/L	2
DEMOLITION AREA 2	MW-161S	MW-161S_F10	148	158	10/20/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
J3 RANGE	MW-198M4	MW-198M4_F10	70	75	10/14/2010	SW6860	Perchlorate	7.9		UG/L	2
J3 RANGE	MW-198M4	MW-198M4_F10D	70	75	10/14/2010	SW6860	Perchlorate	8.1		UG/L	2
J3 RANGE	MW-198M3	MW-198M3_F10	100	105	10/14/2010	SW6860	Perchlorate	2.0		UG/L	2
J3 RANGE	MW-198M2	MW-198M2_F10	120	125	10/14/2010	SW6860	Perchlorate	6.7		UG/L	2
J3 RANGE	MW-198M2	MW-198M2_F10D	120	125	10/14/2010	SW6860	Perchlorate	6.8		UG/L	2
J3 RANGE	MW-343M2	MW-343M2_F10	167	172	10/13/2010	SW6860	Perchlorate	3.0		UG/L	2
J3 RANGE	MW-343M1	MW-343M1_F10	215	225	10/13/2010	SW6860	Perchlorate	4.2		UG/L	2
J3 RANGE	J3EWIP1	J3EWIP1_F10	153	193	10/12/2010	SW6860	Perchlorate	12.0		UG/L	2
J3 RANGE	J3EWIP1	J3EWIP1_F10D	153	193	10/12/2010	SW6860	Perchlorate	12.0		UG/L	2
J3 RANGE	MW-250M2	MW-250M2_F10	145	155	10/12/2010	SW6860	Perchlorate	3.8		UG/L	2
J3 RANGE	MW-143M2	MW-143M2_F10	117	122	10/11/2010	SW6860	Perchlorate	6.6		UG/L	2
J3 RANGE	MW-227M2	MW-227M2_F10	110	120	10/07/2010	SW6860	Perchlorate	2.5		UG/L	2
J3 RANGE	MW-227M2	MW-227M2_F10	110	120	10/07/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.6		UG/L	2
J3 RANGE	MW-227M2	MW-227M2_F10D	110	120	10/07/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8		UG/L	2
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_F10	257	267	10/05/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_F10	257	267	10/05/2010	SW6860	Perchlorate	3.1		UG/L	2
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_F10D	257	267	10/05/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
J2 RANGE EAST	MW-215M2	MW-215M2_F10	205	215	09/29/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J2 RANGE EAST	MW-215M2	MW-215M2_F10	205	215	09/29/2010	SW6860	Perchlorate	4.0		UG/L	2
J2 RANGE EAST	J2MW-01M2	J2MW-01M2_F10	245	255	09/15/2010	SW6860	Perchlorate	28.0		UG/L	2
J2 RANGE EAST	J2MW-01M2	J2MW-01M2_F10	245	255	09/15/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
J2 RANGE EAST	J2MW-01M2	J2MW-01M2_F10D	245	255	09/15/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
J2 RANGE EAST	J2MW-01M2	J2MW-01M2_F10D	245	255	09/15/2010	SW6860	Perchlorate	30.7		UG/L	2
J2 RANGE EAST	MW-310M1	MW-310M1_F10	171	181	09/14/2010	SW6860	Perchlorate	2.8		UG/L	2
J2 RANGE EAST	MW-310M1	MW-310M1_F10D	171	181	09/14/2010	SW6860	Perchlorate	2.8		UG/L	2
J2 RANGE EAST	MW-335M1	MW-335M1_F10	255	265	09/14/2010	SW6860	Perchlorate	4.8		UG/L	2
J2 RANGE EAST	MW-335M1	MW-335M1_F10D	255	265	09/14/2010	SW6860	Perchlorate	4.7		UG/L	2
J2 RANGE EAST	MW-307M3	MW-307M3_F10	126	136	09/14/2010	SW6860	Perchlorate	2.9		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_FAL10	240.8	250.8	09/08/2010	SW6860	Perchlorate	179		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_FAL10	240.8	250.8	09/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_FAL10D	240.8	250.8	09/08/2010	SW6860	Perchlorate	164		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_FAL10	215	225	09/07/2010	SW6860	Perchlorate	6.1		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_FAL10D	215	225	09/07/2010	SW6860	Perchlorate	6.0		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_FAL10	211.7	221.7	09/07/2010	SW6860	Perchlorate	21.7		UG/L	2
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_FAL10D	211.7	221.7	09/07/2010	SW6860	Perchlorate	21.8		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F10	203	213	09/02/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.1		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F10	203	213	09/02/2010	SW6860	Perchlorate	45.6		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F10D	203	213	09/02/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.2		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F10D	203	213	09/02/2010	SW6860	Perchlorate	43.5		UG/L	2
J2 RANGE EAST	MW-368M1	MW-368M1_F10	237	247	09/02/2010	SW6860	Perchlorate	63.1		UG/L	2
J2 RANGE EAST	MW-368M1	MW-368M1_F10D	237	247	09/02/2010	SW6860	Perchlorate	69.9		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_FAL10	179	234	08/30/2010	SW6860	Perchlorate	18.9		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_FAL10D	179	234	08/30/2010	SW6860	Perchlorate	18.3		UG/L	2
J2 RANGE NORTH	J2EW0002	J2EW0002_FAL10	198	233	08/30/2010	SW6860	Perchlorate	3.2		UG/L	2
J2 RANGE NORTH	MW-234M2	MW-234M2_FAL10D	110	120	08/25/2010	SW8330	2,4,6-Trinitrotoluene	2.1		UG/L	2
J2 RANGE NORTH	MW-234M1	MW-234M1_FAL10	130	140	08/25/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_FAL10	162	172	08/24/2010	SW6860	Perchlorate	2.8		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_TRI10	138	148	08/17/2010	SW6860	Perchlorate	7.3		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_TRI10D	138	148	08/17/2010	SW6860	Perchlorate	7.2		UG/L	2
DEMOLITION AREA 1	MW-532M1	MW-532M1_TRI10	168	178	08/17/2010	SW6860	Perchlorate	5.6		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	MW-223M2_SPR10	185	195	06/29/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-01S	MW-01S_SPR10	114	124	06/23/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-183M1	MW-183M1_SPR10	286	296	06/22/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8	J	UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_SPR10	194	204	06/14/2010	SW6850	Perchlorate	4.8		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_SPR10D	194	204	06/14/2010	SW6850	Perchlorate	4.7		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_SPR10	186	196	06/09/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_SPR10D	186	196	06/09/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-91S	MW-91S_SPR10	124	134	06/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-91S	MW-91S_SPR10D	124	134	06/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1_SPR10	170	180	06/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_SPR10	213	223	06/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_SPR10	213	223	06/08/2010	SW6850	Perchlorate	3.9		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_SPR10D	213	223	06/08/2010	SW6850	Perchlorate	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR10	214	224	06/03/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR10	214	224	06/03/2010	SW6850	Perchlorate	9.2		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR10D	214	224	06/03/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR10D	214	224	06/03/2010	SW6850	Perchlorate	9.0		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	MW-235M1_SPR10	154	164	06/01/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-487M2	MW-487M2_SPR10	195	205	06/01/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-487M2	MW-487M2_SPR10D	195	205	06/01/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	MW-113M2_SPR10	190	200	06/01/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	MW-113M2_SPR10D	190	200	06/01/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_SPR10	254	264	05/26/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_SPR10D	254	264	05/26/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_SPR10	240	250	05/26/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.6		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_SPR10D	240	250	05/26/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.4		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	MW-178M1_SPR10	257	267	05/25/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_SPR10	270	280	05/25/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_SPR10D	270	280	05/25/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_SPR10	196	206	05/19/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_SPR10	196	206	05/19/2010	SW6850	Perchlorate	9.8		UG/L	2
J1 RANGE NORTH	MW-346M3	MW-346M3_SPR10	175	185	05/19/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
J1 RANGE NORTH	MW-346M3	MW-346M3_SPR10	175	185	05/19/2010	SW6850	Perchlorate	6.0		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1_SPR10	245	255	05/19/2010	SW6850	Perchlorate	40.6		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1_SPR10D	245	255	05/19/2010	SW6850	Perchlorate	40.9		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_SPR10	235	245	05/19/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_SPR10	235	245	05/19/2010	SW6850	Perchlorate	3.1		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_SPR10D	235	245	05/19/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_SPR10	216	226	05/17/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_SPR10	216	226	05/17/2010	SW6850	Perchlorate	24.0		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_SPR10D	216	226	05/17/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_SPR10D	216	226	05/17/2010	SW6850	Perchlorate	24.9		UG/L	2
J1 RANGE NORTH	MW-286M2	MW-286M2_SPR10	205	215	05/17/2010	SW6850	Perchlorate	8.4		UG/L	2
J1 RANGE NORTH	MW-286M2	MW-286M2_SPR10D	205	215	05/17/2010	SW6850	Perchlorate	8.6		UG/L	2
J1 RANGE NORTH	MW-265M3	MW-265M3_SPR10	200	210	05/13/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2_SPR10	225	235	05/13/2010	SW6850	Perchlorate	13.8		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2_SPR10D	225	235	05/13/2010	SW6850	Perchlorate	13.8		UG/L	2
J1 RANGE NORTH	MW-369M1	MW-369M1_SPR10	254	264	05/12/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-486M1	MW-486M1_SPR10	185.7	195.7	05/12/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-486M1	MW-486M1_SPR10D	185.7	195.7	05/12/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
CENTRAL IMPACT AREA	MW-477M2	MW-477M2_SPR10	146	156	05/12/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.4		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_SPR10	45	55	05/10/2010	SW6850	Perchlorate	5.0		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_SPR10D	45	55	05/10/2010	SW6850	Perchlorate	5.1		UG/L	2
NORTHWEST CORNER	MW-323M2	MW-323M2_SPR10	120	130	05/06/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.0		UG/L	2
NORTHWEST CORNER	MW-323M2	MW-323M2_SPR10D	120	130	05/06/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.1		UG/L	2
NORTHWEST CORNER	MW-279M2	MW-279M2_SPR10	83	88	05/06/2010	SW6850	Perchlorate	8.5		UG/L	2
NORTHWEST CORNER	MW-279M2	MW-279M2_SPR10D	83	88	05/06/2010	SW6850	Perchlorate	7.9		UG/L	2
NORTHWEST CORNER	MW-278M2	MW-278M2_SPR10	97	102	05/05/2010	SW6850	Perchlorate	2.6		UG/L	2
NORTHWEST CORNER	MW-441M2	MW-441M2_SPR10	109.5	119.5	05/05/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
DEMOLITION AREA 1	MW-432	MW-432_SPR10	88	188	05/05/2010	SW6860	Perchlorate	3.0		UG/L	2
DEMOLITION AREA 1	MW-432	MW-432_SPR10	88	188	05/05/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
DEMOLITION AREA 1	MW-432	MW-432_SPR10D	88	188	05/05/2010	SW6860	Perchlorate	3.0		UG/L	2
J1 RANGE SOUTHEAST	MW-360M2	MW-360M2_SPR10	102	112	04/29/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.0		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_SPR10	200	210	04/27/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-211M1	MW-211M1_SPR10	200	210	04/27/2010	SW6860	Perchlorate	93.7		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_SPR10D	200	210	04/27/2010	SW6860	Perchlorate	92.9		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S_SPR10	38	48	04/22/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.6		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S_SPR10D	38	48	04/22/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.2		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2_SPR10	156	166	04/20/2010	SW6860	Perchlorate	3.9		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2_SPR10D	156	166	04/20/2010	SW6860	Perchlorate	4.0		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_SPR10	138	148	04/19/2010	SW6860	Perchlorate	8.3		UG/L	2
DEMOLITION AREA 1	MW-532M2	MW-532M2_SPR10D	138	148	04/19/2010	SW6860	Perchlorate	7.8		UG/L	2
DEMOLITION AREA 1	MW-532M1	MW-532M1_SPR10	168	178	04/19/2010	SW6860	Perchlorate	3.2		UG/L	2
DEMOLITION AREA 1	MW-431	MW-431_SPR10	88	188	04/19/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
DEMOLITION AREA 1	MW-341M3	MW-341M3_SPR10	210	220	04/16/2010	SW6860	Perchlorate	2.5		UG/L	2
DEMOLITION AREA 1	MW-341M3	MW-341M3_SPR10D	210	220	04/16/2010	SW6860	Perchlorate	2.4		UG/L	2
DEMOLITION AREA 1	MW-34M1	MW-34M1_SPR10	151	161	04/14/2010	SW6860	Perchlorate	3.7		UG/L	2
DEMOLITION AREA 1	MW-139M2	MW-139M2_SPR10	154	164	04/14/2010	SW6860	Perchlorate	7.2		UG/L	2
DEMOLITION AREA 1	MW-36M2	MW-36M2_SPR10	131	141	04/13/2010	SW6860	Perchlorate	2.6		UG/L	2
DEMOLITION AREA 1	MW-36M2	MW-36M2_SPR10D	131	141	04/13/2010	SW6860	Perchlorate	2.6		UG/L	2
DEMOLITION AREA 1	MW-36M1	MW-36M1_SPR10	152	162	04/13/2010	SW6860	Perchlorate	5.3		UG/L	2
DEMOLITION AREA 1	MW-36M1	MW-36M1_SPR10D	152	162	04/13/2010	SW6860	Perchlorate	5.4		UG/L	2
DEMOLITION AREA 1	MW-77M2	MW-77M2_SPR10	120	130	04/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	29.8		UG/L	2
DEMOLITION AREA 1	MW-77M2	MW-77M2_SPR10D	120	130	04/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	29.5		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_SPR10	105	115	04/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.4		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_SPR10D	105	115	04/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.2		UG/L	2
DEMOLITION AREA 1	MW-76M1	MW-76M1_SPR10	125	135	04/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.2		UG/L	2
DEMOLITION AREA 1	MW-76M1	MW-76M1_SPR10D	125	135	04/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.5		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_SPR10	98	113	04/08/2010	SW8330	2,4,6-Trinitrotoluene	2.1		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_SPR10	98	113	04/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.1		UG/L	2
B RANGE	MW-538M1	MW-538M1_SPR10F	107	117	04/01/2010	SW6010B	Antimony	10.8	J	UG/L	6
B RANGE	MW-538M1	MW-538M1_SPR10	107	117	04/01/2010	SW6010B	Lead	23.8		UG/L	15
J3 RANGE	J3EWIP1	J3EWIP1_SPR10	153	193	03/24/2010	SW6860	Perchlorate	6.4		UG/L	2
J2 RANGE EAST	MW-335M1	MW-335M1_SPR10	255	265	03/09/2010	SW6860	Perchlorate	18.2		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_SPR10	203	213	03/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_SPR10	203	213	03/08/2010	SW6860	Perchlorate	50.6		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_SPR10D	203	213	03/08/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.2		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_SPR10D	203	213	03/08/2010	SW6860	Perchlorate	50.6		UG/L	2
J2 RANGE EAST	MW-310M1	MW-310M1_SPR10	171	181	03/08/2010	SW6860	Perchlorate	5.5		UG/L	2
J2 RANGE EAST	MW-307M3	MW-307M3_SPR10	126	136	03/05/2010	SW6860	Perchlorate	2.5		UG/L	2
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_SPR10	257	267	03/05/2010	SW6860	Perchlorate	3.1		UG/L	2
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_SPR10	257	267	03/05/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
L RANGE	MW-242M1	MW-242M1_SPR10	235	245	02/25/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
L RANGE	MW-242M1	MW-242M1_SPR10D	235	245	02/25/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_SPR10	215	225	02/12/2010	SW6860	Perchlorate	5.9		UG/L	2

J = Estimated Result

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**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J2 RANGE NORTH	J2EW0001	J2EW0001_SPR10	179	234	02/09/2010	SW6860	Perchlorate	20.7		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_SPR10D	179	234	02/09/2010	SW6860	Perchlorate	20.5		UG/L	2
J2 RANGE NORTH	J2EW0002	J2EW0002_SPR10	198	233	02/09/2010	SW6860	Perchlorate	3.0		UG/L	2
J1 RANGE SOUTHEAST	MW-524M1	MW-524M1_0110R	148	158	02/04/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J1 RANGE SOUTHEAST	MW-528M1	MW-528M1_0110	117	127	01/21/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
J1 RANGE SOUTHEAST	MW-524M1	MW-524M1_0110	148	158	01/21/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
J1 RANGE SOUTHEAST	MW-522M2	MW-522M2_0110	165	175	01/20/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_FAL09	214	224	01/04/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_FAL09D	214	224	01/04/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_FAL09QA	214	224	01/04/2010	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.0		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_FAL09	194	204	01/04/2010	SW6850	Perchlorate	4.8		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_FAL09D	194	204	01/04/2010	SW6850	Perchlorate	4.9		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_FAL09QA	194	204	01/04/2010	SW6860	Perchlorate	4.8		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_FAL09	213	223	12/30/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_FAL09	213	223	12/30/2009	SW6850	Perchlorate	3.5		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_FAL09D	213	223	12/30/2009	SW6850	Perchlorate	3.6		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_FAL09	186	196	12/29/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.7		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	MW-235M1_FAL09	154	164	12/28/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	MW-235M1_FAL09D	154	164	12/28/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1_FAL09	170	180	12/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1_FAL09D	170	190	12/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1_FAL09QA	170	180	12/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	MW-01M2_FAL09	160	165	12/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	MW-100M1_FAL09	179	189	12/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	MW-113M2_FAL09	190	200	12/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_FAL09	240	250	12/14/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.8		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	MW-223M2_FAL09	185	195	12/09/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	MW-178M1_FAL09	257	267	12/08/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_FAL09	254	264	12/08/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.5		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_FAL09D	254	264	12/08/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.3		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_FAL09	270	280	12/08/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_FAL09D	270	280	12/08/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5		UG/L	2
DEMOLITION AREA 1	MW-274	MW-274_FAL09	109	199	12/02/2009	SW6860	Perchlorate	10.9		UG/L	2
DEMOLITION AREA 1	MW-432	MW-432_FAL09	88	188	12/02/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
DEMOLITION AREA 1	MW-432	MW-432_FAL09	88	188	12/02/2009	SW6860	Perchlorate	2.7		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_FAL09	98	103	11/18/2009	SW8330	2,4,6-Trinitrotoluene	2.7		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_FAL09	98	103	11/18/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_FAL09	200	210	11/18/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.4		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_FAL09	200	210	11/18/2009	SW6860	Perchlorate	98.4		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_FAL09D	200	210	11/18/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.4		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_FAL09D	200	210	11/18/2009	SW6860	Perchlorate	98.7		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-341M3	MW-341M3_FAL09	210	220	11/16/2009	SW6860	Perchlorate	2.3		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2_FAL09	156	166	11/16/2009	SW6860	Perchlorate	3.2		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_FAL09	105	115	11/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.6		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_FAL09D	105	115	11/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.7		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_FAL09QA	105	115	11/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
DEMOLITION AREA 1	MW-114M1	MW-114M1_FAL09	177	187	11/16/2009	SW6860	Perchlorate	2.2		UG/L	2
DEMOLITION AREA 1	MW-114M1	MW-114M1_FAL09D	177	187	11/16/2009	SW6860	Perchlorate	2.2		UG/L	2
DEMOLITION AREA 1	MW-77M2	MW-77M2_FAL09	120	130	11/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	30.1		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S_FAL09	38	48	11/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
NORTHWEST CORNER	MW-441M2	MW-441M2_FAL09	109.5	119.5	11/12/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_FAL09	148	158	10/27/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_FAL09D	148	158	10/27/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_FAL09QA	148	158	10/27/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
J1 RANGE NORTH	MW-369M1	MW-369M1_FAL09	254	264	10/26/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
J1 RANGE NORTH	MW-346M2	MW-346M2_FAL09	205	215	10/22/2009	SW6850	Perchlorate	42.5		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_FAL09	216	226	10/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_FAL09	216	226	10/22/2009	SW6850	Perchlorate	35.5		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_FAL09D	216	226	10/22/2009	SW6850	Perchlorate	36.8		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_FAL09	235	245	10/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0	J	UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_FAL09	235	245	10/21/2009	SW6850	Perchlorate	2.8		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_FAL09D	235	245	10/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0	J	UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_FAL09D	235	245	10/21/2009	SW6850	Perchlorate	3.0		UG/L	2
J3 RANGE	MW-250M2	MW-250M2_FAL09	145	155	10/08/2009	E314.0	Perchlorate	5.0		UG/L	2
J3 RANGE	MW-143M2	MW-143M2_FAL09	117	122	10/06/2009	E314.0	Perchlorate	4.6		UG/L	2
J3 RANGE	MW-143M3	MW-143M3_FAL09	107	112	10/06/2009	E314.0	Perchlorate	3.9		UG/L	2
J3 RANGE	MW-143M3	MW-143M3_FAL09D	107	112	10/06/2009	E314.0	Perchlorate	3.9		UG/L	2
J3 RANGE	MW-198M4	MW-198M4_FAL09	70	75	09/30/2009	E314.0	Perchlorate	14.0		UG/L	2
J3 RANGE	MW-198M4	MW-198M4_FAL09D	70	75	09/30/2009	E314.0	Perchlorate	13.7		UG/L	2
DEMOLITION AREA 1	MW-432	MW-432_PRESD	88	188	09/30/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
DEMOLITION AREA 1	MW-432	MW-432_PRESD	88	188	09/30/2009	E314.0	Perchlorate	2.2		UG/L	2
J3 RANGE	MW-198M3	MW-198M3_FAL09	100	105	09/30/2009	E314.0	Perchlorate	7.5		UG/L	2
J3 RANGE	MW-198M3	MW-198M3_FAL09D	100	105	09/30/2009	E314.0	Perchlorate	6.9		UG/L	2
J3 RANGE	MW-198M2	MW-198M2_FAL09	120	125	09/30/2009	E314.0	Perchlorate	22.0		UG/L	2
J3 RANGE	MW-198M2	MW-198M2_FAL09D	120	125	09/30/2009	E314.0	Perchlorate	21.2		UG/L	2
J3 RANGE	MW-198M2	MW-198M2_FAL09QA	120	130	09/30/2009	SW6850	Perchlorate	25.4		UG/L	2
J3 RANGE	MW-193S	MW-193S_FAL09	31	36	09/29/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J3 RANGE	MW-343M1	MW-343M1_FAL09	215	225	09/24/2009	E314.0	Perchlorate	3.0		UG/L	2
J3 RANGE	MW-227M2	MW-227M2_FAL09	110	120	09/24/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.7		UG/L	2
J3 RANGE	MW-227M2	MW-227M2_FAL09D	0	0	09/24/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.3		UG/L	2
J3 RANGE	MW-227M2	MW-227M2_FAL09QA	110	120	09/24/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	19.0		UG/L	2
J3 RANGE	MW-142M2	MW-142M2_FAL09	140	150	09/23/2009	E314.0	Perchlorate	5.9		UG/L	2

J = Estimated Result



**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J3 RANGE	MW-142M2	MW-142M2_FAL09D	140	150	09/23/2009	E314.0	Perchlorate	5.6		UG/L	2
J2 RANGE EAST	MW-307M3	MW-307M3_FAL09	126	136	09/22/2009	E314.0	Perchlorate	3.5		UG/L	2
J2 RANGE EAST	MW-307M3	MW-307M3_FAL09D	126	136	09/22/2009	E314.0	Perchlorate	4.0		UG/L	2
J2 RANGE EAST	MW-335M1	MW-335M1_FAL09	255	265	09/22/2009	E314.0	Perchlorate	20.4		UG/L	2
J2 RANGE EAST	MW-335M1	MW-335M1_FAL09D	255	265	09/22/2009	E314.0	Perchlorate	19.5		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_FAL09	203	213	09/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.2		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_FAL09	203	213	09/22/2009	E314.0	Perchlorate	46.5		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_FAL09D	203	213	09/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.6		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_FAL09D	203	213	09/22/2009	E314.0	Perchlorate	48.7		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_FAL09QA	203	213	09/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_FAL09QA	203	213	09/22/2009	SW6850	Perchlorate	57.6		UG/L	2
J2 RANGE EAST	MW-368M1	MW-368M1_FAL09	237	247	09/22/2009	E314.0	Perchlorate	47.7		UG/L	2
J2 RANGE EAST	MW-368M1	MW-368M1_FAL09D	237	247	09/22/2009	E314.0	Perchlorate	47.2		UG/L	2
J2 RANGE EAST	MW-368M1	MW-368M1_FAL09QA	237	247	09/22/2009	SW6850	Perchlorate	48.5		UG/L	2
J3 RANGE	MW-163S	MW-163S_FAL09	38	48	09/21/2009	E314.0	Perchlorate	3.7		UG/L	2
J3 RANGE	MW-163S	MW-163S_FAL09	38	48	09/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
J3 RANGE	MW-163S	MW-163S_FAL09D	38	48	09/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
J3 RANGE	J3EWIP1	J3EWIP1_FAL09	153	193	09/21/2009	E314.0	Perchlorate	5.3		UG/L	2
J2 RANGE EAST	MW-310M1	MW-310M1_FAL09	171	181	09/14/2009	E314.0	Perchlorate	5.7		UG/L	2
J2 RANGE EAST	MW-215M2	MW-215M2_FAL09	205	215	09/11/2009	E314.0	Perchlorate	2.1		UG/L	2
J2 RANGE EAST	MW-215M2	MW-215M2_FAL09	205	215	09/11/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J2 RANGE EAST	MW-215M2	MW-215M2_FAL09D	205	215	09/11/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
J2 RANGE EAST	J2MW-01M2	J2MW-01M2_FAL09	245	255	09/10/2009	E314.0	Perchlorate	24.3		UG/L	2
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_FAL09	257	267	09/10/2009	E314.0	Perchlorate	2.3		UG/L	2
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_FAL09	257	267	09/10/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
GP-10	MW-495	MW-495_TRI09D	82	92	08/28/2009	SW6010B	Arsenic	21.1		UG/L	10
J2 RANGE NORTH	MW-289M2	MW-289M2_FAL09	162	172	08/17/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_FAL09	162	172	08/17/2009	E314.0	Perchlorate	2.4		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_FAL09D	162	172	08/17/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J2 RANGE NORTH	MW-234M1	MW-234M1_FAL09	130	140	08/14/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
J2 RANGE NORTH	MW-234M1	MW-234M1_FAL09D	130	140	08/14/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
J2 RANGE NORTH	MW-234M1	MW-234M1_FAL09QA	130	140	08/14/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
J2 RANGE NORTH	J2EW3-MW-2-C	J2EW3-MW-2-C_FAL09	251.2	261.2	08/14/2009	E314.0	Perchlorate	3.1		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_FAL09	215	225	08/08/2009	E314.0	Perchlorate	5.5		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_FAL09D	215	225	08/08/2009	E314.0	Perchlorate	5.4		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_FAL09QA	215	225	08/08/2009	SW6850	Perchlorate	6.7		UG/L	2
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_FAL09	211.7	221.7	08/07/2009	E314.0	Perchlorate	14.5		UG/L	2
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_FAL09D	211.7	221.7	08/07/2009	E314.0	Perchlorate	14.5		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_FAL09QA	211.7	221.7	08/07/2009	SW6850	Perchlorate	18.1		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_FAL09	240.8	250.8	08/04/2009	E314.0	Perchlorate	13.9		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_FAL09D	240.8	250.8	08/04/2009	E314.0	Perchlorate	13.6		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-B	J2EW1-MW1-B_FAL09	205.8	215.8	08/04/2009	E314.0	Perchlorate	7.0		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-B	J2EW1-MW1-B_FAL09D	205.8	215.8	08/04/2009	E314.0	Perchlorate	6.7		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_FAL09	179	189	08/03/2009	E314.0	Perchlorate	17.3		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_FAL09D	179	189	08/03/2009	E314.0	Perchlorate	17.7		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_FAL09QA	179	234	08/03/2009	SW6850	Perchlorate	19.2		UG/L	2
J2 RANGE NORTH	J2EW0002	J2EW0002_FAL09	198	233	08/03/2009	E314.0	Perchlorate	2.7		UG/L	2
NORTHWEST CORNER	MW-441M2	MW-441M2	109.5	119.5	07/13/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.9		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_SPR09	254	264	06/23/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.8		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_SPR09D	254	264	06/23/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.4		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	MW-178M1_SPR09	257	267	06/23/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	MW-107M2_SPR09	125	135	06/23/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	MW-223M2_SPR09	185	195	06/18/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_SPR09	270	280	06/18/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_SPR09	240	250	06/18/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.9		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_SPR09D	240	250	06/18/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.9		UG/L	2
CENTRAL IMPACT AREA	MW-91S	MW-91S_SPR09	124	134	06/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.6		UG/L	2
CENTRAL IMPACT AREA	MW-91S	MW-91S_SPR09D	124	134	06/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1_SPR09	170	180	06/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1_SPR09D	170	180	06/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	MW-235M1_SPR09	154	164	06/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.1		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	MW-235M1_SPR09D	154	164	06/16/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.1		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	MW-113M2_SPR09	190	200	06/10/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	MW-38M3_SPR09	170	180	06/09/2009	SW6850	Perchlorate	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	MW-38M3_SPR09D	170	180	06/09/2009	SW6850	Perchlorate	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	MW-95M1_SPR09	202	212	06/09/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5	J	UG/L	2
DEMOLITION AREA 1	MW-432	MW-432_0609	88	188	06/09/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
DEMOLITION AREA 1	MW-432	MW-432_0609	88	188	06/09/2009	E314.0	Perchlorate	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_SPR09	213	223	06/09/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6	J	UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_SPR09	213	223	06/09/2009	SW6850	Perchlorate	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_SPR09D	213	223	06/09/2009	SW6850	Perchlorate	3.4		UG/L	2
DEMOLITION AREA 1	MW-431	MW-431_0609	88	188	06/09/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_SPR09	186	196	06/04/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.3		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_SPR09D	186	196	06/04/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.4		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR09	214	224	06/02/2009	SW6850	Perchlorate	9.7		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR09	214	224	06/02/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	21.0		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR09D	214	224	06/02/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR09D	214	224	06/02/2009	SW6850	Perchlorate	9.9		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_SPR09	194	204	06/01/2009	SW6850	Perchlorate	4.8		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_SPR09D	194	204	06/01/2009	SW6850	Perchlorate	4.8		UG/L	2
CENTRAL IMPACT AREA	MW-01S	MW-01S_SPR09	114	124	06/01/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	MW-01M2_SPR09	160	165	06/01/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-486M1	MW-486M1_SPR09	185.7	195.7	05/29/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.2		UG/L	2
CENTRAL IMPACT AREA	MW-486M1	MW-486M1_SPR09D	185.7	195.7	05/29/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.6		UG/L	2
CENTRAL IMPACT AREA	MW-477M2	MW-477M2_SPR09	146	156	05/29/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_SPR09	216	226	05/28/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_SPR09	216	226	05/28/2009	SW6850	Perchlorate	54.5		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_SPR09D	216	226	05/28/2009	SW6850	Perchlorate	52.8		UG/L	2
J1 RANGE NORTH	MW-303M3	MW-303M3_SPR09	140	150	05/27/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_SPR09	235	245	05/27/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_SPR09	235	245	05/27/2009	SW6850	Perchlorate	3.2		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_SPR09D	235	245	05/27/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1_SPR09	245	255	05/27/2009	SW6850	Perchlorate	42.1		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1_SPR09D	245	255	05/27/2009	SW6850	Perchlorate	41.1		UG/L	2
CENTRAL IMPACT AREA	MW-485M1	MW-485M1_SPR09	125.3	135.3	05/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2
CENTRAL IMPACT AREA	MW-487M2	MW-487M2_SPR09	195	205	05/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
CENTRAL IMPACT AREA	MW-487M2	MW-487M2_SPR09D	195	205	05/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
J1 RANGE NORTH	MW-369M1	MW-369M1_SPR09	254	264	05/22/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J1 RANGE NORTH	MW-326M3	MW-326M3_SPR09	165	175	05/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J1 RANGE NORTH	MW-326M3	MW-326M3_SPR09D	165	175	05/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_SPR09	196	206	05/21/2009	SW6850	Perchlorate	5.6		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_SPR09D	196	206	05/21/2009	SW6850	Perchlorate	5.5		UG/L	2
J1 RANGE NORTH	MW-286M2	MW-286M2_SPR09	205	215	05/21/2009	SW6850	Perchlorate	10.0		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2_SPR09	225	235	05/20/2009	SW6850	Perchlorate	18.1		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2_SPR09D	225	235	05/20/2009	SW6850	Perchlorate	18.2		UG/L	2
J1 RANGE NORTH	MW-166M1	MW-166M1_SPR09	218	223	05/18/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_SPR09	148	158	05/13/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.0		UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_SPR09D	148	158	05/13/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.3		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_SPR09	200	210	05/08/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.5		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_SPR09	200	210	05/08/2009	E314.0	Perchlorate	97.1		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_SPR09D	200	210	05/08/2009	E314.0	Perchlorate	99.2		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_SPR09	45	55	05/05/2009	SW6850	Perchlorate	6.2		UG/L	2
NORTHWEST CORNER	MW-270M1	MW-270M1_SPR09	74	79	05/04/2009	SW6850	Perchlorate	3.4		UG/L	2
NORTHWEST CORNER	MW-270M1	MW-270M1_SPR09D	74	79	05/04/2009	SW6850	Perchlorate	3.3		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_SPR09	105	115	04/29/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	22.8		UG/L	2
DEMOLITION AREA 1	MW-76M1	MW-76M1_SPR09	125	135	04/29/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.6		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S_SPR09	38	48	04/29/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.5		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-297M1	MW-297M1_SPR09	92	102	04/22/2009	SW6850	Perchlorate	2.3		UG/L	2
DEMOLITION AREA 1	MW-36M1	MW-36M1_SPR09	152	162	04/22/2009	E314.0	Perchlorate	4.3		UG/L	2
NORTHWEST CORNER	MW-441M2	MW-441M2_SPR09	109.5	119.5	04/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.4		UG/L	2
DEMOLITION AREA 1	MW-77M2	MW-77M2_SPR09	120	130	04/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.8		UG/L	2
DEMOLITION AREA 1	MW-77M2	MW-77M2_SPR09D	120	130	04/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.8		UG/L	2
NORTHWEST CORNER	MW-279M2	MW-279M2_SPR09	83	88	04/21/2009	SW6850	Perchlorate	11.9		UG/L	2
NORTHWEST CORNER	MW-279M2	MW-279M2_SPR09D	83	88	04/21/2009	SW6850	Perchlorate	12.3		UG/L	2
DEMOLITION AREA 1	MW-114M1	MW-114M1_SPR09	177	187	04/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
DEMOLITION AREA 1	MW-114M1	MW-114M1_SPR09	177	187	04/21/2009	E314.0	Perchlorate	4.9		UG/L	2
DEMOLITION AREA 1	MW-114M1	MW-114M1_SPR09D	177	187	04/21/2009	E314.0	Perchlorate	5.0		UG/L	2
NORTHWEST CORNER	MW-323M2	MW-323M2_SPR09	120	130	04/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.8		UG/L	2
NORTHWEST CORNER	MW-323M2	MW-323M2_SPR09D	120	130	04/21/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.6		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_SPR09	98	103	04/20/2009	SW8330	2,4,6-Trinitrotoluene	2.5		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_SPR09	98	103	04/20/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
DEMOLITION AREA 1	MW-31M	MW-31M_SPR09	113	123	04/20/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.5		UG/L	2
DEMOLITION AREA 1	MW-31M	MW-31M_SPR09D	113	123	04/20/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.1		UG/L	2
NORTHWEST CORNER	MW-338S	MW-338S_SPR09	72	82	04/20/2009	SW8330	2,4,6-Trinitrotoluene	2.3		UG/L	2
NORTHWEST CORNER	MW-278S	MW-278S_SPR09	80	90	04/20/2009	SW6850	Perchlorate	2.8		UG/L	2
NORTHWEST CORNER	MW-278M2	MW-278M2_SPR09	97	102	04/20/2009	SW6850	Perchlorate	3.8		UG/L	2
NORTHWEST CORNER	MW-278M1	MW-278M1_SPR09	113	123	04/20/2009	SW6850	Perchlorate	2.1		UG/L	2
SW RANGE	MW-465S	MW-465S_SPR09	136.3	146.3	03/25/2009	SW6010B	Arsenic	23.6		UG/L	10
J3 RANGE	J3EWIP1	J3EWIP1_SPR09	153	193	03/20/2009	E314.0	Perchlorate	4.9		UG/L	2
DEMOLITION AREA 2	MW-160S	MW-160S_SPR09D	138	148	03/18/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
J2 RANGE EAST	J2MW-04M1	J2MW-04M1_SPR09	257	267	02/26/2009	E314.0	Perchlorate	2.2		UG/L	2
J2 RANGE EAST	MW-307M3	MW-307M3_SPR09	126	136	02/25/2009	E314.0	Perchlorate	6.3		UG/L	2
J2 RANGE EAST	MW-310M1	MW-310M1_SPR09	171	181	02/24/2009	E314.0	Perchlorate	7.9		UG/L	2
J2 RANGE EAST	MW-335M1	MW-335M1_SPR09	255	265	02/24/2009	E314.0	Perchlorate	48.6		UG/L	2
J2 RANGE EAST	MW-335M1	MW-335M1_SPR09D	255	265	02/24/2009	E314.0	Perchlorate	45.1		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_SPR09	203	213	02/23/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.8		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_SPR09	203	213	02/23/2009	E314.0	Perchlorate	48.5		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_SPR09D	203	213	02/23/2009	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_SPR09D	203	213	02/23/2009	E314.0	Perchlorate	48.9		UG/L	2
J2 RANGE NORTH	J2EW3-MW-2-C	J2EW3-MW2C_0209	251.2	261.2	02/13/2009	SW6850	Perchlorate	3.1		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_SPR09	215	225	02/12/2009	E314.0	Perchlorate	7.5		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_SPR09D	215	225	02/12/2009	E314.0	Perchlorate	7.4		UG/L	2
J2 RANGE NORTH	J2EW0002	J2EW0002_SPR09	198	233	02/10/2009	E314.0	Perchlorate	3.0		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_SPR09	179	234	02/10/2009	E314.0	Perchlorate	17.5		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_SPR09D	179	234	02/10/2009	E314.0	Perchlorate	17.0		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2_1208	156	166	12/30/2008	E314.0	Perchlorate	2.1		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S_1208	38	48	12/29/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.4	J	UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_1208	200	210	12/23/2008	E314.0	Perchlorate	116		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-211M1	MW-211M1_1208	200	210	12/23/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.2	J	UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_1208D	200	210	12/23/2008	E314.0	Perchlorate	112		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1_1208D	200	210	12/23/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.2		UG/L	2
DEMOLITION AREA 1	MW-129M2	MW-129M2_1208	116	126	12/23/2008	E314.0	Perchlorate	12.9		UG/L	2
DEMOLITION AREA 1	MW-114M2	MW-114M2_1208	120	130	12/23/2008	E314.0	Perchlorate	2.6		UG/L	2
DEMOLITION AREA 1	MW-114M2	MW-114M2_1208	120	130	12/23/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
DEMOLITION AREA 1	MW-114M2	MW-114M2_1208D	120	130	12/23/2008	E314.0	Perchlorate	2.6		UG/L	2
DEMOLITION AREA 1	MW-114M2	MW-114M2_1208D	120	130	12/23/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2_1208	105	115	12/16/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	21.4		UG/L	2
DEMOLITION AREA 1	MW-77M2	MW-77M2_1208	120	130	12/16/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.9	J	UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_1208	98	103	12/16/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.6	J	UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S_1208	98	103	12/16/2008	SW8330	2,4,6-Trinitrotoluene	2.7		UG/L	2
DEMOLITION AREA 1	MW-432	MW-432_1208	88	188	12/16/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
DEMOLITION AREA 1	MW-432	MW-432_1208	88	188	12/16/2008	E314.0	Perchlorate	6.7		UG/L	2
DEMOLITION AREA 1	MW-431	MW-431_1208	88	188	12/16/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
DEMOLITION AREA 1	MW-274	MW-274_1208	109	199	12/16/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
DEMOLITION AREA 1	MW-274	MW-274_1208	109	199	12/16/2008	E314.0	Perchlorate	3.7		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	MW-178M1_F08	257	267	12/11/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_F08	213	223	12/10/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_F08	213	223	12/10/2008	E314.0	Perchlorate	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	MW-95M1_F08	202	212	12/10/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_F08	214	224	12/10/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	19.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_F08D	214	224	12/10/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.0		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_F08	254	264	12/09/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.8		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_F08	194	204	12/09/2008	E314.0	Perchlorate	3.7		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_F08D	194	204	12/09/2008	E314.0	Perchlorate	3.5		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_F08	270	280	12/09/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_F08	240	250	12/08/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.1		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	MW-204M1_F08	141	151	12/02/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
J1 RANGE NORTH	MW-369M1	MW-369M1_F08	254	264	12/01/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-203M2	MW-203M2_F08	176	186	11/26/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_F08	186	196	11/18/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.8		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_F08D	186	196	11/18/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.0		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	MW-38M3_F08	170	180	11/18/2008	SW6850	Perchlorate	2.7		UG/L	2
GP-10	MW-495	MW-495	82	92	11/18/2008	SW6010B	Arsenic	14.1		UG/L	10
J1 RANGE NORTH	MW-370M2	MW-370M2_F08	216	226	11/14/2008	SW6850	Perchlorate	78.0		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_F08D	216	226	11/14/2008	SW6850	Perchlorate	76.9		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	MW-01M2_F08	160	165	11/13/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1_F08	170	180	11/13/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.8		UG/L	2
CENTRAL IMPACT AREA	OW-2	OW-2_F08	175	185	11/13/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	MW-113M2_F08	190	200	11/12/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-113M2	MW-113M2_F08D	190	200	11/12/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
CENTRAL IMPACT AREA	MW-112M2	MW-112M2_F08	165	175	11/12/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	MW-235M1_F08	154	164	11/12/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.0		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	MW-235M1_F08D	154	164	11/12/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.0		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_F08	235	245	11/10/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_F08	235	245	11/10/2008	SW6850	Perchlorate	3.7		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_1108	45	55	11/07/2008	SW6850	Perchlorate	6.5		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_1108D	45	55	11/07/2008	SW6850	Perchlorate	6.7		UG/L	2
NORTHWEST CORNER	MW-279S	MW-279S_1108	66	76	11/05/2008	SW6850	Perchlorate	6.8		UG/L	2
NORTHWEST CORNER	MW-278S	MW-278S_1108	80	90	11/05/2008	SW6850	Perchlorate	4.4		UG/L	2
J2 RANGE EAST	MW-307M3	MW-307M3_F08	126	136	11/04/2008	SW6850	Perchlorate	4.2		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F08	203	213	11/03/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.0		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F08	203	213	11/03/2008	SW6850	Perchlorate	54.1		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F08D	203	213	11/03/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_F08D	203	213	11/03/2008	SW6850	Perchlorate	55.7		UG/L	2
J2 RANGE EAST	MW-310M1	MW-310M1_F08	171	181	10/31/2008	E314.0	Perchlorate	13.9		UG/L	2
J2 RANGE EAST	MW-393M1	MW-393M1_F08	268	278	10/31/2008	E314.0	Perchlorate	4.9		UG/L	2
DEMOLITION AREA 2	MW-160S	MW-160S_1008	138	148	10/28/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_1008	148	158	10/17/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.8	J	UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_1008D	148	158	10/17/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.9	J	UG/L	2
J2 RANGE NORTH	J2EW1-MW1-B	J2EW1-MW1-B_F08	205.82	215.82	10/07/2008	E314.0	Perchlorate	6.2		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_F08	240.82	250.82	10/07/2008	E314.0	Perchlorate	8.2		UG/L	2
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_F08	211.65	221.65	10/06/2008	E314.0	Perchlorate	19.7		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_F08	162	172	10/02/2008	E314.0	Perchlorate	3.6		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_F08D	162	172	10/02/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2_F08D	162	172	10/02/2008	E314.0	Perchlorate	3.5		UG/L	2
J2 RANGE NORTH	J2EW3-MW2-B	J2EW3-MW2-B_F08	216.16	226.16	09/30/2008	E314.0	Perchlorate	2.1		UG/L	2
J2 RANGE NORTH	MW-293M2	MW-293M2_F08	196.42	206.42	09/25/2008	E314.0	Perchlorate	6.6		UG/L	2
J2 RANGE NORTH	MW-305M1	MW-305M1_F08	203	213	09/24/2008	E314.0	Perchlorate	6.2		UG/L	2
J2 RANGE NORTH	MW-234M1	MW-234M1_F08	130	140	09/22/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.5		UG/L	2
J2 RANGE NORTH	MW-234M1	MW-234M1_F08	130	140	09/22/2008	E314.0	Perchlorate	3.6		UG/L	2
J2 RANGE NORTH	MW-234M1	MW-234M1_F08D	130	140	09/22/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.1		UG/L	2
J2 RANGE NORTH	MW-234M1	MW-234M1_F08D	130	140	09/22/2008	E314.0	Perchlorate	3.4		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_F08	215	225	09/12/2008	E314.0	Perchlorate	8.5		UG/L	2
J2 RANGE NORTH	MW-322M1	MW-322M1_F08	245	255	09/11/2008	E314.0	Perchlorate	2.5		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_F08	179	234	09/10/2008	E314.0	Perchlorate	16.7		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_F08D	179	234	09/10/2008	E314.0	Perchlorate	15.1		UG/L	2
J2 RANGE NORTH	J2EW0002	J2EW0002_F08	198	233	09/10/2008	E314.0	Perchlorate	3.1		UG/L	2
J2 RANGE NORTH	MW-300M2	MW-300M2_F08	197.23	207.23	09/09/2008	E314.0	Perchlorate	3.5		UG/L	2
J2 RANGE NORTH	MW-300M2	MW-300M2_F08D	197.23	207.23	09/09/2008	E314.0	Perchlorate	3.3		UG/L	2
J3 RANGE	MW-198M4	MW-198M4_FAL08	70	75	08/20/2008	E314.0	Perchlorate	53.0		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J3 RANGE	MW-198M3	MW-198M3_FAL08	100	105	08/20/2008	E314.0	Perchlorate	120		UG/L	2
J3 RANGE	90MW0022	90MW0022_FAL08	112	117	08/19/2008	E314.0	Perchlorate	11.1		UG/L	2
J3 RANGE	90MW0022	90MW0022_FAL08D	112	117	08/19/2008	E314.0	Perchlorate	11.3		UG/L	2
J3 RANGE	MW-198M2	MW-198M2_FAL08	120	125	08/19/2008	E314.0	Perchlorate	194		UG/L	2
J3 RANGE	MW-198M2	MW-198M2_FAL08	120	125	08/19/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
J3 RANGE	MW-198M2	MW-198M2_FAL08D	120	125	08/19/2008	E314.0	Perchlorate	197		UG/L	2
J3 RANGE	MW-198M2	MW-198M2_FAL08D	120	125	08/19/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
J3 RANGE	MW-143M3	MW-143M3_FAL08	107	112	08/13/2008	E314.0	Perchlorate	15.7		UG/L	2
J3 RANGE	MW-163S	MW-163S_FAL08	38	48	08/11/2008	E314.0	Perchlorate	2.7		UG/L	2
J3 RANGE	MW-163S	MW-163S_FAL08	38	48	08/11/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
J3 RANGE	MW-163S	MW-163S_FAL08D	38	48	08/11/2008	E314.0	Perchlorate	2.7		UG/L	2
J3 RANGE	MW-163S	MW-163S_FAL08D	38	48	08/11/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
J3 RANGE	MW-142M2	MW-142M2_FAL08	140	150	08/08/2008	E314.0	Perchlorate	12.5		UG/L	2
J3 RANGE	MW-250M2	MW-250M2_FAL08	145	155	08/07/2008	E314.0	Perchlorate	7.8		UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_0708	148	158	07/31/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
J3 RANGE	MW-227M2	MW-227M2_FAL08	110	120	07/29/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	36.8		UG/L	2
J3 RANGE	MW-227M2	MW-227M2_FAL08D	110	120	07/29/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	38.2		UG/L	2
J3 RANGE	90EW0001	90EW0001_FAL08	83.1	143.8	07/23/2008	E314.0	Perchlorate	4.4	J	UG/L	2
CENTRAL IMPACT AREA	MW-487M2	MW-487M2_0508	196	206	06/30/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8		UG/L	2
CENTRAL IMPACT AREA	MW-477M2	MW-477M2_0508	146	156	06/26/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
CENTRAL IMPACT AREA	MW-486M1	MW-486M1_0508	186	196	06/26/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.0		UG/L	2
CENTRAL IMPACT AREA	MW-486M1	MW-486M1_0508D	186	196	06/26/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.9		UG/L	2
CENTRAL IMPACT AREA	MW-485M1	MW-485M1_0508	125	135	06/26/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0		UG/L	2
J1 RANGE NORTH	MW-166M1	MW-166M1_0508	218	223	06/20/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
J1 RANGE NORTH	MW-326M3	MW-326M3_0508	165	175	06/18/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1_0508	245	255	06/18/2008	E314.0	Perchlorate	37.7		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2_0508	196	206	06/16/2008	E314.0	Perchlorate	8.3	J	UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2_0508	225	235	06/16/2008	E314.0	Perchlorate	25.5		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2_0508D	225	235	06/16/2008	E314.0	Perchlorate	25.2		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_SPR08	270	280	06/11/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.4		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_SPR08	254	264	06/11/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.0		UG/L	2
J1 RANGE NORTH	MW-369M1	MW-369M1_0508	254	264	06/09/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-91S	MW-91S_SPR08	124	134	06/06/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
CENTRAL IMPACT AREA	MW-91S	MW-91S_SPR08D	124	134	06/06/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1_SPR08	170	180	06/06/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J1 RANGE NORTH	MW-303M3	MW-303M3_0508	140	150	06/05/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_0508	235	245	06/04/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_0508	235	245	06/04/2008	SW6850	Perchlorate	3.8		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_0508D	235	245	06/04/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2_0508D	235	245	06/04/2008	SW6850	Perchlorate	3.8		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	MW-23M1_SPR08	225	235	06/03/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_SPR08	240	250	06/03/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR08	214	224	06/03/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	19.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR08	214	224	06/03/2008	SW6850	Perchlorate	6.5		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR08D	214	224	06/03/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	19.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_SPR08D	214	224	06/03/2008	SW6850	Perchlorate	6.6		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	MW-01M2_SPR08	160	165	06/03/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	MW-95M1_SPR08	202	212	06/02/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_SPR08	213	223	06/02/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_SPR08	213	223	06/02/2008	SW6850	Perchlorate	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_SPR08	186	196	05/30/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1_SPR08D	186	196	05/30/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.0		UG/L	2
CENTRAL IMPACT AREA	OW-2	OW-2_SPR08	175	185	05/30/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_SPR08	194	204	05/29/2008	SW6850	Perchlorate	3.7		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_SPR08D	194	204	05/29/2008	SW6850	Perchlorate	3.8		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	MW-113M2_SPR08	190	200	05/27/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	MW-113M2_SPR08D	190	200	05/27/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-112M2	MW-112M2_SPR08	165	175	05/27/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	MW-107M2_SPR08	125	135	05/23/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	MW-107M2_SPR08D	125	135	05/23/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	MW-101M1_SPR08	153	158	05/22/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-43M2	MW-43M2_SPR08	200	210	05/21/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	MW-235M1_SPR08	154	164	05/21/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	22.0		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	MW-235M1_SPR08D	154	164	05/21/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	22.0		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	MW-38M3_SPR08	170	180	05/20/2008	E314.0	Perchlorate	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-204M2	MW-204M2_SPR08	76	86	05/19/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	MW-204M1_SPR08	141	151	05/19/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
NORTHWEST CORNER	MW-297M1	MW-297M1_0508	92	102	05/13/2008	E314.0	Perchlorate	2.3		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_0508	45	55	05/13/2008	E314.0	Perchlorate	5.9		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2_0508D	45	55	05/13/2008	E314.0	Perchlorate	5.9		UG/L	2
NORTHWEST CORNER	MW-283M1	MW-283M1_0508	38	48	05/12/2008	E314.0	Perchlorate	2.8		UG/L	2
NORTHWEST CORNER	MW-270S	MW-270M2_0508	22	32	05/12/2008	E314.0	Perchlorate	2.0		UG/L	2
NORTHWEST CORNER	MW-270M1	MW-270M1_0508	74	79	05/12/2008	E314.0	Perchlorate	5.9		UG/L	2
NORTHWEST CORNER	MW-270M1	MW-270M1_0508D	74	79	05/12/2008	E314.0	Perchlorate	5.7		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_0508	216	226	05/12/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_0508	216	226	05/12/2008	E314.0	Perchlorate	47.1		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_0508D	216	226	05/12/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2_0508D	216	226	05/12/2008	E314.0	Perchlorate	48.4		UG/L	2
NORTHWEST CORNER	MW-278S	MW-278S_0508	80	90	05/08/2008	E314.0	Perchlorate	2.0		UG/L	2
NORTHWEST CORNER	MW-278M2	MW-278M2_0508	97	102	05/08/2008	E314.0	Perchlorate	4.3		UG/L	2
NORTHWEST CORNER	MW-279S	MW-279S_0508D	66	76	05/08/2008	E314.0	Perchlorate	2.0		UG/L	2
NORTHWEST CORNER	MW-279M2	MW-279M2_0508	83	88	05/08/2008	E314.0	Perchlorate	13.4		UG/L	2

J = Estimated Result



**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-323M2	MW-323M2_0508	120	130	05/07/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.6		UG/L	2
J2 RANGE EAST	MW-339M1	MW-339M1_0408	233	243	05/01/2008	E314.0	Perchlorate	3.4		UG/L	2
J2 RANGE EAST	MW-215M2	MW-215M2_0408	205	215	04/29/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
J2 RANGE EAST	MW-335M1	MW-335M1_0408	255	265	04/28/2008	E314.0	Perchlorate	18.3		UG/L	2
DEMOLITION AREA 1	MW-77M2	01981	120	130	04/25/2008	E314.0	Perchlorate	2.3		UG/L	2
DEMOLITION AREA 1	MW-77M2	01981	120	130	04/25/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	37.4		UG/L	2
DEMOLITION AREA 1	MW-31M	01956	113	123	04/24/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	21.2		UG/L	2
DEMOLITION AREA 1	MW-31S	01957	98	103	04/24/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.7		UG/L	2
DEMOLITION AREA 1	MW-31S	01957	98	103	04/24/2008	SW8330	2,4,6-Trinitrotoluene	2.5		UG/L	2
DEMOLITION AREA 1	MW-73S	01971	38.5	48.5	04/24/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
DEMOLITION AREA 1	MW-73S	01972	38.5	48.5	04/24/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
DEMOLITION AREA 1	MW-19S	01953	38	48	04/24/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
DEMOLITION AREA 1	MW-76S	01979	85	95	04/24/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
DEMOLITION AREA 1	MW-76M2	01978	105	115	04/24/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	22.9		UG/L	2
DEMOLITION AREA 1	MW-431	02020	88	188	04/23/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.9		UG/L	2
DEMOLITION AREA 1	MW-432	02021	88	188	04/23/2008	E314.0	Perchlorate	11.7		UG/L	2
DEMOLITION AREA 1	MW-432	02021	88	188	04/23/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
DEMOLITION AREA 1	MW-433	02022	148	228	04/23/2008	E314.0	Perchlorate	4.0		UG/L	2
DEMOLITION AREA 1	MW-274	02023	109	199	04/23/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
DEMOLITION AREA 1	MW-274	02023	109	199	04/23/2008	E314.0	Perchlorate	5.0		UG/L	2
DEMOLITION AREA 1	MW-36M2	01970	131	141	04/23/2008	E314.0	Perchlorate	2.1		UG/L	2
DEMOLITION AREA 1	MW-129M2	01940	116	126	04/22/2008	E314.0	Perchlorate	13.9		UG/L	2
DEMOLITION AREA 1	MW-129M2	01940	116	126	04/22/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	61.1		UG/L	2
DEMOLITION AREA 1	MW-129M1	01939	136	146	04/22/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.8		UG/L	2
DEMOLITION AREA 1	MW-129M1	01939	136	146	04/22/2008	E314.0	Perchlorate	21.2		UG/L	2
DEMOLITION AREA 1	MW-210M2	01987	156	166	04/21/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
DEMOLITION AREA 1	MW-210M2	01987	156	166	04/21/2008	E314.0	Perchlorate	4.0		UG/L	2
DEMOLITION AREA 1	MW-34M2	01966	131	141	04/21/2008	E314.0	Perchlorate	3.6		UG/L	2
DEMOLITION AREA 1	MW-165M2	01948	124.5	134.5	04/18/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.6		UG/L	2
DEMOLITION AREA 1	MW-165M2	01948	124.5	134.5	04/18/2008	E314.0	Perchlorate	5.4		UG/L	2
DEMOLITION AREA 1	MW-210M1	01986	201	211	04/17/2008	E314.0	Perchlorate	8.3		UG/L	2
DEMOLITION AREA 1	MW-211M1	01989	200	210	04/17/2008	E314.0	Perchlorate	149		UG/L	2
DEMOLITION AREA 1	MW-211M1	01989	200	210	04/17/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.3		UG/L	2
DEMOLITION AREA 1	MW-225M3	01997	125	135	04/14/2008	E314.0	Perchlorate	2.4		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_0408	203	213	04/14/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_0408	203	213	04/14/2008	E314.0	Perchlorate	68.6		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_0408D	203	213	04/14/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2_0408D	203	213	04/14/2008	E314.0	Perchlorate	67.9		UG/L	2
J2 RANGE EAST	MW-368M1	MW-368M1_0408	237	247	04/14/2008	E314.0	Perchlorate	70.8		UG/L	2
J2 RANGE EAST	MW-307M3	MW-307M3_0408	126	136	04/14/2008	E314.0	Perchlorate	19.4		UG/L	2
J2 RANGE EAST	MW-307M3	MW-307M3_0408D	126	136	04/14/2008	E314.0	Perchlorate	18.9		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J2 RANGE EAST	MW-310M1	MW-310M1_0408	171	181	04/11/2008	E314.0	Perchlorate	17.4		UG/L	2
J2 RANGE EAST	MW-393M1	MW-393M1_0408	268	278	04/10/2008	E314.0	Perchlorate	4.7		UG/L	2
DEMOLITION AREA 1	MW-139M2	01943	154	164	04/08/2008	E314.0	Perchlorate	10.9		UG/L	2
DEMOLITION AREA 1	MW-139M2	01943	154	164	04/08/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
DEMOLITION AREA 1	MW-114M2	01938	120	130	04/08/2008	E314.0	Perchlorate	13.3		UG/L	2
DEMOLITION AREA 1	MW-114M2	01938	120	130	04/08/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	33.7		UG/L	2
DEMOLITION AREA 1	MW-114M1	01937	177	187	04/08/2008	E314.0	Perchlorate	9.1		UG/L	2
DEMOLITION AREA 1	MW-114M1	01937	177	187	04/08/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.6	J	UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_0408	148	158	04/04/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.9		UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2_0408D	148	158	04/04/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.1		UG/L	2
WESTERN BOUNDARY	MW-233M3	MW-233M3_0308D	231	241	03/28/2008	E314.0	Perchlorate	2.1		UG/L	2
L RANGE	MW-153M1	MW-153M1_0308	199	209	03/14/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
L RANGE	MW-153M1	MW-153M1_0308D	199	209	03/14/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_3S	215	225	03/07/2008	E314.0	Perchlorate	3.8		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2_3SD	215	225	03/07/2008	E314.0	Perchlorate	3.4		UG/L	2
J2 RANGE NORTH	MW-322M1	MW-322M1_3S	245	255	03/06/2008	E314.0	Perchlorate	2.9		UG/L	2
J2 RANGE NORTH	MW-322M1	MW-322M1_3SD	245	255	03/06/2008	E314.0	Perchlorate	3.1		UG/L	2
J2 RANGE NORTH	J2EW0002	J2EW0002_3S	198	233	03/05/2008	E314.0	Perchlorate	4.3		UG/L	2
J2 RANGE NORTH	J2EW0001	J2EW0001_3S	179	234	03/05/2008	E314.0	Perchlorate	13.6		UG/L	2
J3 RANGE	MW-295M1	MW-295M1_3S	145	155	02/27/2008	E314.0	Perchlorate	2.4	J	UG/L	2
J3 RANGE	J3EWIP1	J3EWIP1_3S	153	193	02/20/2008	E314.0	Perchlorate	3.1		UG/L	2
DEMOLITION AREA 1	MW-165M2	MW-165M2	124.5	134.5	02/01/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	26.9		UG/L	2
DEMOLITION AREA 1	MW-165M2	MW-165M2	124.5	134.5	02/01/2008	E314.0	Perchlorate	6.6		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2	156	166	01/31/2008	E314.0	Perchlorate	3.3		UG/L	2
DEMOLITION AREA 1	MW-129M2	MW-129M2	116	126	01/31/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	68.6		UG/L	2
DEMOLITION AREA 1	MW-114M2	MW-114M2	120	130	01/31/2008	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	102		UG/L	2
CENTRAL IMPACT AREA	MW-487M2	MW-487M2-	0	0	12/13/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.6		UG/L	2
CENTRAL IMPACT AREA	MW-485M1	MW-485M1-	0	0	12/11/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
CENTRAL IMPACT AREA	MW-486M1	MW-486M1-	0	0	12/11/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.6		UG/L	2
DEMOLITION AREA 1	MW-76M2	01927	105	115	12/07/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.4		UG/L	2
DEMOLITION AREA 1	MW-73S	01926	38.5	48.5	12/07/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
DEMOLITION AREA 1	MW-19S	01923	38	48	12/07/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.4		UG/L	2
DEMOLITION AREA 1	MW-31M	01924	113	123	12/07/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.6	J	UG/L	2
DEMOLITION AREA 1	MW-31S	01925	98	103	12/07/2007	SW8330	2,4,6-Trinitrotoluene	2.8		UG/L	2
DEMOLITION AREA 1	MW-31S	01925	98	103	12/07/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	28.2		UG/L	2
DEMOLITION AREA 1	MW-77M2	01928	120	130	12/06/2007	E314.0	Perchlorate	3.6		UG/L	2
DEMOLITION AREA 1	MW-77M2	01928	120	130	12/06/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	54.8		UG/L	2
DEMOLITION AREA 1	MW-129M2	01920	116	126	12/06/2007	E314.0	Perchlorate	35.1		UG/L	2
DEMOLITION AREA 1	MW-129M2	01920	116	126	12/06/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	71.9		UG/L	2
DEMOLITION AREA 1	MW-114M2	01918	120	130	12/06/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	112	J	UG/L	2
DEMOLITION AREA 1	MW-114M2	01919	120	130	12/06/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	195	J	UG/L	2

J = Estimated Result

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Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-114M2	01919	120	130	12/06/2007	E314.0	Perchlorate	38.6		UG/L	2
DEMOLITION AREA 1	MW-139M2	01921	154	164	12/06/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
DEMOLITION AREA 1	MW-165M2	01922	124.5	134.5	12/06/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	171		UG/L	2
DEMOLITION AREA 1	MW-165M2	01922	124.5	134.5	12/06/2007	E314.0	Perchlorate	26.2		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	MW-01M2	0	0	12/06/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
DEMOLITION AREA 1	MW-211M1	01930	200	210	12/05/2007	E314.0	Perchlorate	138		UG/L	2
DEMOLITION AREA 1	MW-211M1	01930	200	210	12/05/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.5		UG/L	2
DEMOLITION AREA 1	MW-225M3	01934	125	135	12/05/2007	E314.0	Perchlorate	13.5		UG/L	2
DEMOLITION AREA 1	MW-225M3	01935	125	135	12/05/2007	E314.0	Perchlorate	13.8		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	MW-223M2	0	0	12/05/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	OW-2	OW-2	0	0	11/30/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	MW-38M3	0	0	11/29/2007	E314.0	Perchlorate	3.0		UG/L	2
CENTRAL IMPACT AREA	MW-25	MW-25S	0	0	11/28/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	MW-235M1	0	0	11/26/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	23.0		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	MW-184M1	0	0	11/26/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.1		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	MW-91M1	0	0	11/19/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	MW-204M1	0	0	11/16/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	MW-207M1	0	0	11/09/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1	0	0	11/07/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_FD	0	0	11/07/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2-	146.28	156.28	10/26/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J1 RANGE SOUTHEAST	MW-481M2	MW-481M2-FD	146.28	156.28	10/26/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	MW-201M2	286	296	10/25/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	MW-23M1	225	235	10/25/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-209M2	MW-209M2	220	230	10/25/2007	E314.0	Perchlorate	2.2	J	UG/L	2
CENTRAL IMPACT AREA	MW-209M1	MW-209M1	240	250	10/25/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	MW-95M1	202	212	10/23/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2	214	224	10/23/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	MW-89M2	214	224	10/23/2007	E314.0	Perchlorate	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	MW-87M1	194	204	10/23/2007	E314.0	Perchlorate	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-43M2	MW-43M2	200	210	10/23/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2	213	223	10/19/2007	E314.0	Perchlorate	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2	213	223	10/19/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_FD	213	223	10/19/2007	E314.0	Perchlorate	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_FD	213	223	10/19/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-203M2	MW-203M2	176	186	10/18/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	MW-113M2	190	200	10/17/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.9		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-B	01760	205.82	215.82	10/17/2007	E314.0	Perchlorate	140		UG/L	2
J2 RANGE NORTH	J2EW1-MW1-B	01760	205.82	215.82	10/17/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
J2 RANGE NORTH	J2EW2-MW2-B	01765	209.79	219.79	10/16/2007	E314.0	Perchlorate	13.6		UG/L	2
NORTHWEST CORNER	MW-283M1	MW-283M1-	38	48	10/16/2007	E314.0	Perchlorate	2.3		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J2 RANGE NORTH	J2EW2-MW3-B	01768	211.65	221.65	10/12/2007	E314.0	Perchlorate	9.5		UG/L	2
J2 RANGE NORTH	J2EW3-MW-2-B	01771	216.16	226.16	10/12/2007	E314.0	Perchlorate	4.9		UG/L	2
J2 RANGE NORTH	MW-289M2	01840	162	172	10/11/2007	E314.0	Perchlorate	3.7		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2-	45	55	10/11/2007	E314.0	Perchlorate	5.5		UG/L	2
NORTHWEST CORNER	MW-284M2	MW-284M2-FD	45	55	10/11/2007	E314.0	Perchlorate	5.6		UG/L	2
NORTHWEST CORNER	MW-279S	MW-279S-	66.1	76.1	10/11/2007	E314.0	Perchlorate	13.0		UG/L	2
J2 RANGE NORTH	MW-300M2	01851	197	207	10/10/2007	E314.0	Perchlorate	60.8	J	UG/L	2
NORTHWEST CORNER	MW-278S	MW-278S-	80.17	90.17	10/08/2007	E314.0	Perchlorate	5.3		UG/L	2
J2 RANGE NORTH	MW-313M2	01857	215	225	10/05/2007	E314.0	Perchlorate	5.7	J	UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2-	235.09	245.1	10/05/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2-	235.09	245.1	10/05/2007	E314.0	Perchlorate	3.3		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2-FD	235.09	245.1	10/05/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J1 RANGE NORTH	MW-303M2	MW-303M2-FD	235.09	245.1	10/05/2007	E314.0	Perchlorate	3.6		UG/L	2
J2 RANGE NORTH	J2EW0002	01757	198	233	10/03/2007	E314.0	Perchlorate	4.6		UG/L	2
J2 RANGE NORTH	J2EW0001	01756	179	234	10/03/2007	E314.0	Perchlorate	15.1		UG/L	2
J2 RANGE NORTH	MW-234M1	01820	130	140	10/02/2007	E314.0	Perchlorate	2.8	J	UG/L	2
J2 RANGE NORTH	MW-234M1	01820	130	140	10/02/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
J1 RANGE NORTH	MW-369M1	MW-369M1-	254.07	264.07	10/02/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J2 RANGE NORTH	MW-293M2	01844	196	206	10/01/2007	E314.0	Perchlorate	8.4	J	UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2-	215.54	225.54	10/01/2007	E314.0	Perchlorate	38.0		UG/L	2
J2 RANGE NORTH	MW-305M1	01855	203	213	09/27/2007	E314.0	Perchlorate	10.7		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2-	202.73	212.73	09/26/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2-	202.73	212.73	09/26/2007	E314.0	Perchlorate	58.0		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2-FD	202.73	212.73	09/26/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J2 RANGE EAST	MW-368M2	MW-368M2-FD	202.73	212.73	09/26/2007	E314.0	Perchlorate	57.0		UG/L	2
J2 RANGE EAST	MW-307M3	MW-307M3-	125.8	135.82	09/26/2007	E314.0	Perchlorate	25.0		UG/L	2
J3 RANGE	90MW0022	01750	112	117	09/25/2007	E314.0	Perchlorate	6.2		UG/L	2
J3 RANGE	90MW0022	90MW0022-QA	112	117	09/25/2007	E314.0	Perchlorate	7.3		UG/L	2
J3 RANGE	MW-198M4	01801	70	75	09/25/2007	E314.0	Perchlorate	62.1		UG/L	2
J3 RANGE	MW-198M4	MW-198M4-QA	70	75	09/25/2007	E314.0	Perchlorate	66.0		UG/L	2
J2 RANGE EAST	MW-310M1	MW-310M1-	171.4	181.41	09/25/2007	E314.0	Perchlorate	13.0		UG/L	2
J3 RANGE	MW-198M3	01800	100	105	09/25/2007	E314.0	Perchlorate	58.8		UG/L	2
J3 RANGE	MW-198M3	MW-198M3-QA	100	105	09/25/2007	E314.0	Perchlorate	62.0		UG/L	2
J3 RANGE	MW-198M2	01799	120	125	09/25/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.2		UG/L	2
J3 RANGE	MW-198M2	01799	120	125	09/25/2007	E314.0	Perchlorate	299		UG/L	2
J2 RANGE EAST	MW-393M1	MW-393M1-	268.02	278.02	09/21/2007	E314.0	Perchlorate	3.7		UG/L	2
J3 RANGE	J3EWIP1	01774	153	193	09/20/2007	E314.0	Perchlorate	2.7		UG/L	2
J3 RANGE	90PZ0211	01755	83	103	09/19/2007	E314.0	Perchlorate	2.7		UG/L	2
J3 RANGE	MW-343M1	01877	215	225	09/14/2007	E314.0	Perchlorate	5.4	J	UG/L	2
J3 RANGE	MW-227M2	01810	110	120	09/13/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	37.6	J	UG/L	2
J3 RANGE	MW-250M2	01833	145	155	09/11/2007	E314.0	Perchlorate	4.9		UG/L	2

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Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-477M2	MW-477M2-	145.62	155.62	09/10/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-477M2	MW-477M2-FD	145.62	155.62	09/10/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
J3 RANGE	MW-295M1	01846	145	155	09/07/2007	E314.0	Perchlorate	2.6	J	UG/L	2
J3 RANGE	MW-243M1	01824	114.5	124.5	09/07/2007	E314.0	Perchlorate	2.8	J	UG/L	2
J3 RANGE	MW-143M3	01780	107	112	09/05/2007	E314.0	Perchlorate	8.2	J	UG/L	2
J3 RANGE	MW-143M2	01779	117	122	09/05/2007	E314.0	Perchlorate	5.9	J	UG/L	2
J3 RANGE	MW-142M2	01777	140	150	09/05/2007	E314.0	Perchlorate	37.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-486M1	MW-486M1-FD	185	195	08/14/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.9		UG/L	2
J1 RANGE SOUTHEAST	MW-398M2	MW-398M2-	131.53	141.53	08/09/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	26.0		UG/L	2
J1 RANGE SOUTHEAST	MW-398M2	MW-398M2-FD	131.53	141.53	08/09/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	26.0		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	MW-101M1	158	168	06/12/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	MW-107M2	125	135	05/31/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	MW-178M1	257	267	05/16/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-38M4	MW-38M4	132	142	05/11/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	58MW0011D	58MW0011D	175.4	180.4	05/11/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-90S	MW-90S	118	128	05/10/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-91S	MW-91S	124	134	05/10/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-91S	MW-91SFD	124	134	05/10/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-477M1	MW-477M1-	187.53	197.53	05/10/2007	E314.0	Perchlorate	17.4	U	UG/L	2
CENTRAL IMPACT AREA	MW-112M2	MW-112M2	165	175	05/04/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	MW-113M2_FD	190	200	05/04/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
DEMOLITION AREA 1	MW-73S	01651	38.5	48.5	04/30/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
DEMOLITION AREA 1	MW-73S	01651	38.5	48.5	04/30/2007	SW6010B	Antimony	21.3	J	UG/L	6
DEMOLITION AREA 1	MW-73S	01712	38.5	48.5	04/30/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
DEMOLITION AREA 1	MW-19S	01629	38	48	04/30/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	24.7		UG/L	2
L RANGE	MW-153M1	MW-153M1-	199	209	04/30/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
DEMOLITION AREA 1	MW-255M2	01634	170	180	04/29/2007	E314.0	Perchlorate	2.8	J	UG/L	2
DEMOLITION AREA 1	MW-31S	01638	98	103	04/26/2007	SW8330	2,4,6-Trinitrotoluene	2.8		UG/L	2
DEMOLITION AREA 1	MW-31S	01638	98	103	04/26/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.3		UG/L	2
DEMOLITION AREA 1	MW-31M	01637	113	123	04/26/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	25.9		UG/L	2
NORTHWEST CORNER	MW-270S	MW-270S-	22	32	04/26/2007	E314.0	Perchlorate	2.3		UG/L	2
NORTHWEST CORNER	MW-270M1	MW-270M1-	74	79	04/26/2007	E314.0	Perchlorate	9.0		UG/L	2
DEMOLITION AREA 1	MW-34M2	01646	131	141	04/25/2007	E314.0	Perchlorate	2.1		UG/L	2
NORTHWEST CORNER	MW-297M1	MW-297M1-	92	102	04/25/2007	E314.0	Perchlorate	2.6		UG/L	2
NORTHWEST CORNER	MW-309M1	MW-309M1-FD	65	75	04/25/2007	E314.0	Perchlorate	2.5	J	UG/L	2
NORTHWEST CORNER	MW-344S	MW-344S-FD	115.5	125.5	04/24/2007	E314.0	Perchlorate	2.2		UG/L	2
NORTHWEST CORNER	MW-279M2	MW-279M2-	83.1	88.1	04/24/2007	E314.0	Perchlorate	12.0		UG/L	2
NORTHWEST CORNER	MW-279M1	MW-279M1-	96.1	106.1	04/24/2007	E314.0	Perchlorate	3.1		UG/L	2
DEMOLITION AREA 1	MW-77M2	01662	120	130	04/23/2007	E314.0	Perchlorate	2.6		UG/L	2
DEMOLITION AREA 1	MW-77M2	01662	120	130	04/23/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	37.4		UG/L	2
NORTHWEST CORNER	MW-323M2	MW-323M2-	120	130	04/23/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2

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Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-323M2	MW-323M2-FD	120	130	04/23/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.1		UG/L	2
DEMOLITION AREA 1	MW-76S	01660	85	95	04/23/2007	E314.0	Perchlorate	2.6		UG/L	2
DEMOLITION AREA 1	MW-76S	01660	85	95	04/23/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.9		UG/L	2
NORTHWEST CORNER	MW-278M2	MW-278M2-	97.12	102.12	04/23/2007	E314.0	Perchlorate	6.2		UG/L	2
DEMOLITION AREA 1	MW-76M2	01659	105	115	04/23/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	22.6		UG/L	2
DEMOLITION AREA 1	MW-76M1	01658	125	135	04/20/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
NORTHWEST CORNER	MW-277S	MW-277S-	102	112	04/20/2007	E314.0	Perchlorate	2.1		UG/L	2
DEMOLITION AREA 1	MW-114M2	01613	120	130	04/19/2007	E314.0	Perchlorate	92.7		UG/L	2
DEMOLITION AREA 1	MW-114M2	01613	120	130	04/19/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	86.5		UG/L	2
DEMOLITION AREA 1	MW-114M1	01612	177	187	04/19/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
DEMOLITION AREA 1	MW-114M1	01612	177	187	04/19/2007	E314.0	Perchlorate	2.9		UG/L	2
J1 RANGE NORTH	MW-164M2	MW-164M2-	157	167	04/19/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
J1 RANGE NORTH	MW-306M1	MW-306M1-	184.88	194.88	04/19/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
DEMOLITION AREA 1	MW-129M2	01615	116	126	04/19/2007	E314.0	Perchlorate	15.5		UG/L	2
DEMOLITION AREA 1	MW-129M2	01615	116	126	04/19/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.3		UG/L	2
DEMOLITION AREA 1	MW-129M1	01614	136	146	04/18/2007	E314.0	Perchlorate	28.0	J	UG/L	2
DEMOLITION AREA 1	MW-129M1	01614	136	146	04/18/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.8	J	UG/L	2
DEMOLITION AREA 1	MW-139M1	01617	194	204	04/18/2007	E314.0	Perchlorate	2.6	J	UG/L	2
DEMOLITION AREA 1	MW-139M2	01618	154	164	04/18/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
J1 RANGE NORTH	MW-326M3	MW-326M3-	165.24	175.26	04/18/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
J1 RANGE NORTH	MW-326M2	MW-326M2-	196.27	206.28	04/18/2007	E314.0	Perchlorate	10.1		UG/L	2
CENTRAL IMPACT AREA	MW-487M2	MW-487M2-FD	195	205	04/18/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.2		UG/L	2
DEMOLITION AREA 1	MW-210M2	01677	156	166	04/17/2007	E314.0	Perchlorate	243		UG/L	2
DEMOLITION AREA 1	MW-210M2	01677	156	166	04/17/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	53.4		UG/L	2
DEMOLITION AREA 1	MW-210M1	01676	201	211	04/17/2007	E314.0	Perchlorate	7.7		UG/L	2
J1 RANGE NORTH	MW-346M1	MW-346M1-	244.69	254.69	04/17/2007	E314.0	Perchlorate	25.0		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2-	225	235	04/17/2007	E314.0	Perchlorate	24.6		UG/L	2
J1 RANGE NORTH	MW-265M2	MW-265M2-FD	225	235	04/17/2007	E314.0	Perchlorate	24.7		UG/L	2
DEMOLITION AREA 1	MW-165M2	01624	124.5	134.5	04/16/2007	E314.0	Perchlorate	5.1		UG/L	2
J1 RANGE NORTH	MW-286M2	MW-286M2-	205	215	04/13/2007	E314.0	Perchlorate	5.1		UG/L	2
J1 RANGE NORTH	MW-370M2	MW-370M2-FD	215.54	225.54	04/13/2007	E314.0	Perchlorate	20.6		UG/L	2
J2 RANGE EAST	MW-368M1	MW-368M1-	237.35	247.35	04/12/2007	E314.0	Perchlorate	38.6		UG/L	2
J2 RANGE EAST	MW-319M2	MW-319M2-	165.17	175.17	04/11/2007	E314.0	Perchlorate	3.5		UG/L	2
DEMOLITION AREA 1	MW-225M3	1687	125	135	04/11/2007	E314.0	Perchlorate	20.7		UG/L	2
J2 RANGE EAST	MW-307M3	MW-307M3-FD	125.8	135.82	04/11/2007	E314.0	Perchlorate	25.0		UG/L	2
J2 RANGE EAST	MW-339M1	MW-339M1-	233	243	04/11/2007	E314.0	Perchlorate	3.6		UG/L	2
J2 RANGE EAST	MW-215M2	MW-215M2-	205	215	04/10/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
J2 RANGE EAST	MW-335M1	MW-335M1-	255.2	265.2	04/09/2007	E314.0	Perchlorate	5.5		UG/L	2
DEMOLITION AREA 1	MW-211M1	1679	200	210	04/09/2007	E314.0	Perchlorate	181		UG/L	2
DEMOLITION AREA 1	MW-211M1	1679	200	210	04/09/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5		UG/L	2
J2 RANGE EAST	MW-393M1	MW-393M1-FD	268.02	278.02	04/09/2007	E314.0	Perchlorate	2.9		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
WESTERN BOUNDARY	MW-233M3	MW-233M3_WB	231	241	04/04/2007	E314.0	Perchlorate	2.0		UG/L	2
DEMOLITION AREA 2	MW-404M2	MW-404M2_D2	200	210	04/03/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
DEMOLITION AREA 2	MW-404M2	MW-404M2_D2-FD	200	210	04/03/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2
J2 RANGE NORTH	MW-313M2	1553	215	225	03/20/2007	E314.0	Perchlorate	3.9		UG/L	2
J3 RANGE	MW-232M1	1562	77.5	82.5	03/08/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
J3 RANGE	MW-295M1	1573	145	155	03/07/2007	E314.0	Perchlorate	2.0		UG/L	2
DEMOLITION AREA 1	MW-433	FPR-EW-503-55E	0	0	02/05/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
DEMOLITION AREA 1	MW-274	FPR-EW-1-55E	0	0	02/05/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
DEMOLITION AREA 1	MW-274	FPR-EW-1-55E	0	0	02/05/2007	SW8270C	bis(2-Ethylhexyl) Phthalate	41.0	J	UG/L	6
J1 RANGE SOUTHEAST	MW-398M2	MW-398M2	131.53	141.53	02/01/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	34.0		UG/L	2
CENTRAL IMPACT AREA	MW-477M2	MW-477M2-	0	0	01/08/2007	SW8270C	bis(2-Ethylhexyl) Phthalate	14.0		UG/L	6
DEMOLITION AREA 1	MW-73S	MW-73S	38.5	48.5	01/03/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.7		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S	38	48	01/03/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	34.0		UG/L	2
DEMOLITION AREA 1	MW-34M2	MW-34M2	131	141	01/02/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
DEMOLITION AREA 1	MW-139M2	MW-139M2	154	164	01/02/2007	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2	156	166	12/28/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	60.0		UG/L	2
DEMOLITION AREA 1	MW-210M1	MW-210M1	201	211	12/28/2006	E314.0	Perchlorate	4.7		UG/L	2
DEMOLITION AREA 1	MW-210M1	MW-210M1-D	201	211	12/28/2006	E314.0	Perchlorate	4.8		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1	200	210	12/27/2006	E314.0	Perchlorate	133		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1	200	210	12/27/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.6		UG/L	2
DEMOLITION AREA 1	MW-341M3	MW-341M3	210	220	12/27/2006	E314.0	Perchlorate	2.6		UG/L	2
DEMOLITION AREA 1	MW-225M3	MW-225M3	125	135	12/21/2006	E314.0	Perchlorate	17.6	J	UG/L	2
CENTRAL IMPACT AREA	MW-184M1	27611	186	196	11/29/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	27501	170	180	11/27/2006	E314.0	Perchlorate	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	27496	145	155	11/16/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	OW-2	27517	175	185	11/16/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
CENTRAL IMPACT AREA	OW-2	27518	175	185	11/16/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	27515	170	180	11/15/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	27461	158	168	11/15/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
J2 RANGE NORTH	J2EW3-MW-2-B	27492	216.16	226.16	11/07/2006	E314.0	Perchlorate	2.6		UG/L	2
J1 RANGE NORTH	MW-369M1	27525	254.07	264.07	11/07/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	27512	214	224	11/02/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	27512	214	224	11/02/2006	E314.0	Perchlorate	4.4		UG/L	2
CENTRAL IMPACT AREA	MW-43M2	27508	200	210	11/01/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
J1 RANGE NORTH	MW-370M2	27524	215	225	11/01/2006	E314.0	Perchlorate	16.3		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	27497	225	235	10/31/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
J1 RANGE NORTH	MW-303M2	27469	235	245	10/30/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
J1 RANGE NORTH	MW-303M2	27469	235	245	10/30/2006	E314.0	Perchlorate	5.4		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	27435	141	151	10/30/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	27451	270	280	10/30/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.8		UG/L	2
CENTRAL IMPACT AREA	MW-102M2	27493	237	247	10/26/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2

J = Estimated Result

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-235M1	27456	154	164	10/25/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	31.0		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	27464	170	175	10/25/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	27445	286	296	10/19/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	27449	257	267	10/19/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	27448	185	195	10/18/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-105M1	27446	205	215	10/17/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	27419	190	200	10/17/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	27431	202	212	10/17/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	27438	254	264	10/16/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	27429	213	223	10/16/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	27427	240	250	10/16/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
J2 RANGE EAST	MW-368M2	27389	202	212	10/10/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J2 RANGE EAST	MW-368M2	27389	202	212	10/10/2006	E314.0	Perchlorate	42.5		UG/L	2
J2 RANGE EAST	MW-393M1	27386	268.02	278.02	10/10/2006	E314.0	Perchlorate	2.6		UG/L	2
NORTHWEST CORNER	MW-283M1	27404	38	48	10/09/2006	E314.0	Perchlorate	3.3		UG/L	2
NORTHWEST CORNER	MW-284M2	27403	45	55	10/09/2006	E314.0	Perchlorate	4.9		UG/L	2
NORTHWEST CORNER	MW-309S	27405	32	42	10/09/2006	E314.0	Perchlorate	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	27398	160	165	10/03/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
J2 RANGE NORTH	MW-305M1	27352	203	213	10/02/2006	E314.0	Perchlorate	21.7		UG/L	2
J2 RANGE EAST	MW-310M1	27384	171	181	09/28/2006	E314.0	Perchlorate	8.5		UG/L	2
J2 RANGE EAST	MW-310M1	27385	171	181	09/28/2006	E314.0	Perchlorate	8.4		UG/L	2
J2 RANGE EAST	MW-307M3	27381	116	126	09/28/2006	E314.0	Perchlorate	14.9		UG/L	2
NORTHWEST CORNER	MW-279S	27377	66	76	09/28/2006	E314.0	Perchlorate	9.2		UG/L	2
NORTHWEST CORNER	MW-270M1	27379	69	79	09/28/2006	E314.0	Perchlorate	9.6		UG/L	2
NORTHWEST CORNER	MW-278S	27376	80	90	09/28/2006	E314.0	Perchlorate	10.5		UG/L	2
NORTHWEST CORNER	MW-277S	27374	102	112	09/28/2006	E314.0	Perchlorate	3.1		UG/L	2
NORTHWEST CORNER	MW-277S	27375	102	112	09/28/2006	E314.0	Perchlorate	2.7		UG/L	2
J2 RANGE NORTH	MW-348M2	27358	207.5	217.5	09/27/2006	E314.0	Perchlorate	25.0		UG/L	2
J2 RANGE NORTH	MW-300M2	27360	197	207	09/25/2006	E314.0	Perchlorate	113		UG/L	2
J2 RANGE NORTH	MW-313M2	27348	215	225	09/21/2006	E314.0	Perchlorate	7.5		UG/L	2
J2 RANGE NORTH	MW-289M2	27327	162	172	09/20/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
J2 RANGE NORTH	MW-289M2	27327	162	172	09/20/2006	E314.0	Perchlorate	7.4		UG/L	2
J2 RANGE NORTH	MW-289M1	27325	305	315	09/20/2006	E314.0	Perchlorate	2.6		UG/L	2
J2 RANGE NORTH	MW-289M1	27326	305	315	09/20/2006	E314.0	Perchlorate	2.7		UG/L	2
J2 RANGE NORTH	MW-302M2	27342	195	205	09/19/2006	E314.0	Perchlorate	15.0		UG/L	2
J2 RANGE NORTH	MW-293M2	27337	196	206	09/18/2006	E314.0	Perchlorate	28.9		UG/L	2
J2 RANGE NORTH	MW-234M1	27313	130	140	09/13/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
DEMOLITION AREA 2	MW-404M2	MW-404M2-	200.04	210.04	08/16/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.7		UG/L	2
DEMOLITION AREA 1	MW-225M3	MW-225M3-	125	135	08/03/2006	E314.0	Perchlorate	16.0		UG/L	2
L RANGE	MW-153M1	27230	199	209	06/13/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
J3 RANGE	MW-343M1	27173	215	225	06/06/2006	E314.0	Perchlorate	5.4	J	UG/L	2

J = Estimated Result



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Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J3 RANGE	MW-232M1	27191	77.5	82.5	05/31/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
WESTERN BOUNDARY	MW-233M3	27155	231	241	05/16/2006	E314.0	Perchlorate	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-43M2	27116	200	210	05/04/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.3		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	27034	190	200	05/02/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0		UG/L	2
CENTRAL IMPACT AREA	MW-105M1	27040	205	215	05/02/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	27061	154	164	05/01/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	46.0	R	UG/L	2
CENTRAL IMPACT AREA	MW-01S	27037	114	124	05/01/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	27058	186	196	04/26/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	27059	186	196	04/26/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	27065	170	180	04/26/2006	E314.0	Perchlorate	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	27062	225	235	04/24/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	27051	125	135	04/24/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	27039	170	175	04/24/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	MW-77M2-	120	130	04/20/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	94.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	MW-77M2-	120	130	04/20/2006	E314.0	Perchlorate	7.1		UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2-	105	115	04/19/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	28.0	R	UG/L	2
DEMOLITION AREA 1	MW-76M2	MW-76M2-	105	115	04/19/2006	E314.0	Perchlorate	3.5		UG/L	2
DEMOLITION AREA 1	MW-76S	MW-76S-	85	95	04/19/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
DEMOLITION AREA 1	MW-129M2	MW-129M2-	116	126	04/19/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
DEMOLITION AREA 1	MW-129M2	MW-129M2-	116	126	04/19/2006	E314.0	Perchlorate	60.1		UG/L	2
CENTRAL IMPACT AREA	MW-91S	27016	124	134	04/19/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	24.0	R	UG/L	2
CENTRAL IMPACT AREA	MW-112M2	27012	165	175	04/19/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
DEMOLITION AREA 1	MW-129M1	MW-129M1-	136	146	04/19/2006	E314.0	Perchlorate	4.3		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	27015	170	180	04/19/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.7		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	27028	202	212	04/18/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
DEMOLITION AREA 1	MW-162M2	MW-162M2-	125.5	135.5	04/18/2006	E314.0	Perchlorate	4.3		UG/L	2
DEMOLITION AREA 1	MW-36M2	MW-36M2-	131	141	04/18/2006	E314.0	Perchlorate	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	27030	214	224	04/18/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	27031	214	224	04/18/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
DEMOLITION AREA 1	MW-34M1	MW-34M1-	151	161	04/18/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.6		UG/L	2
DEMOLITION AREA 1	MW-34M1	MW-34M1-	151	161	04/18/2006	E314.0	Perchlorate	7.4		UG/L	2
DEMOLITION AREA 1	MW-34M2	MW-34M2-	131	141	04/18/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2
DEMOLITION AREA 1	MW-34M2	MW-34M2-	131	141	04/18/2006	E314.0	Perchlorate	6.1		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	27027	286	296	04/18/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
DEMOLITION AREA 1	MW-114M2	MW-114M2-	120	130	04/18/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	220	J	UG/L	2
DEMOLITION AREA 1	MW-114M2	MW-114M2-	120	130	04/18/2006	E314.0	Perchlorate	103		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	27017	270	280	04/17/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.4		UG/L	2
DEMOLITION AREA 1	MW-210M1	MW-210M1-	201	211	04/17/2006	E314.0	Perchlorate	4.1		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2-	156	166	04/17/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	21.0	J	UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2-	156	166	04/17/2006	E314.0	Perchlorate	95.1		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	27001	240	250	04/17/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-207M1	27018	254	264	04/17/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.0		UG/L	2
DEMOLITION AREA 1	MW-33D	MW-33D-	181.5	186.5	04/14/2006	E314.0	Perchlorate	2.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	MW-165M2-	124.5	134.5	04/14/2006	E314.0	Perchlorate	3.9		UG/L	2
DEMOLITION AREA 1	MW-139M2	MW-139M2-	154	164	04/13/2006	E314.0	Perchlorate	3.9		UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S-	98	103	04/13/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	27.0	J	UG/L	2
DEMOLITION AREA 1	MW-31S	MW-31S-	98	103	04/13/2006	SW8330	2,4,6-Trinitrotoluene	4.8		UG/L	2
DEMOLITION AREA 1	MW-31M	MW-31M-	113	123	04/13/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	27.0	J	UG/L	2
DEMOLITION AREA 1	MW-31M	MW-31M-	113	123	04/13/2006	E314.0	Perchlorate	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	26998	257	267	04/13/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
NORTHWEST CORNER	MW-323M2	26980	120	130	04/12/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
DEMOLITION AREA 1	MW-19S	MW-19S-	38	48	04/12/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	19.0		UG/L	2
DEMOLITION AREA 1	MW-73S	MW-73S-	38.5	48.5	04/12/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.7		UG/L	2
DEMOLITION AREA 1	MW-73S	MW-73S-FD	38.5	48.5	04/12/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.7		UG/L	2
NORTHWEST CORNER	MW-270S	26969	22	32	04/11/2006	E314.0	Perchlorate	2.0		UG/L	2
NORTHWEST CORNER	MW-283M1	26970	38	48	04/11/2006	E314.0	Perchlorate	3.8		UG/L	2
NORTHWEST CORNER	MW-270M1	26968	74	79	04/11/2006	E314.0	Perchlorate	13.5		UG/L	2
NORTHWEST CORNER	MW-279S	26986	66	76	04/10/2006	E314.0	Perchlorate	10.4		UG/L	2
NORTHWEST CORNER	MW-297M1	26976	92	102	04/10/2006	E314.0	Perchlorate	2.1		UG/L	2
NORTHWEST CORNER	MW-278S	26973	80	90	04/10/2006	E314.0	Perchlorate	15.9		UG/L	2
NORTHWEST CORNER	MW-279M2	26985	83	88	04/10/2006	E314.0	Perchlorate	13.9		UG/L	2
NORTHWEST CORNER	MW-277S	26975	102	112	04/10/2006	E314.0	Perchlorate	2.0		UG/L	2
NORTHWEST CORNER	MW-279M1	26984	96	106	04/10/2006	E314.0	Perchlorate	8.1		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1-	200	210	04/10/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
DEMOLITION AREA 1	MW-211M1	MW-211M1-	200	210	04/10/2006	E314.0	Perchlorate	89.7		UG/L	2
DEMOLITION AREA 1	MW-341M3	MW-341M3 -	210	220	04/07/2006	E314.0	Perchlorate	4.7		UG/L	2
NORTHWEST CORNER	MW-278M2	26972	97	102	04/06/2006	E314.0	Perchlorate	12.4		UG/L	2
NORTHWEST CORNER	MW-278M1	26971	113	123	04/06/2006	E314.0	Perchlorate	2.6		UG/L	2
J2 RANGE EAST	MW-339M1	26947	233	243	04/04/2006	E314.0	Perchlorate	2.8		UG/L	2
J2 RANGE EAST	MW-310M1	26952	171	181	04/03/2006	E314.0	Perchlorate	4.9		UG/L	2
J2 RANGE EAST	MW-319M2	26954	165	175	03/30/2006	E314.0	Perchlorate	3.0		UG/L	2
J2 RANGE EAST	MW-319M2	26955	165	175	03/30/2006	E314.0	Perchlorate	2.9		UG/L	2
J2 RANGE EAST	MW-368M2	26931	202	212	03/28/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J2 RANGE EAST	MW-368M2	26931	202	212	03/28/2006	E314.0	Perchlorate	50.8		UG/L	2
J2 RANGE EAST	MW-215M2	26942	205	215	03/28/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
J2 RANGE EAST	MW-368M1	26930	235	245	03/27/2006	E314.0	Perchlorate	14.1		UG/L	2
J2 RANGE EAST	MW-307M3	26926	126	136	03/27/2006	E314.0	Perchlorate	12.0		UG/L	2
J2 RANGE EAST	MW-307M3	26927	126	136	03/27/2006	E314.0	Perchlorate	11.9		UG/L	2
NORTHWEST CORNER	MW-309S	26917	32	42	03/27/2006	E314.0	Perchlorate	2.6		UG/L	2
NORTHWEST CORNER	MW-309M1	26916	65	75	03/27/2006	E314.0	Perchlorate	2.6		UG/L	2
J1 RANGE NORTH	MW-166M3	26897	125	135	03/23/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
J1 RANGE NORTH	MW-326M2	26905	196	206	03/22/2006	E314.0	Perchlorate	12.5	J	UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J1 RANGE NORTH	MW-265M3	26900	200	210	03/21/2006	E314.0	Perchlorate	2.0	J	UG/L	2
J1 RANGE NORTH	MW-265M2	26899	225	235	03/21/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
J1 RANGE NORTH	MW-265M2	26899	225	235	03/21/2006	E314.0	Perchlorate	30.6	J	UG/L	2
J1 RANGE NORTH	MW-370M2	26914	215	225	03/20/2006	E314.0	Perchlorate	11.8	J	UG/L	2
J1 RANGE NORTH	MW-306M1	26907	185	195	03/20/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
J1 RANGE NORTH	MW-286M2	26882	205	215	03/20/2006	E314.0	Perchlorate	7.0	J	UG/L	2
J1 RANGE NORTH	MW-303M2	26887	235	245	03/15/2006	E314.0	Perchlorate	10.7		UG/L	2
J1 RANGE NORTH	MW-303M2	26887	235	245	03/15/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	22.0		UG/L	2
J1 RANGE NORTH	MW-346M1	26877	245	255	03/15/2006	E314.0	Perchlorate	11.8		UG/L	2
J1 RANGE NORTH	MW-164M2	26871	157	167	03/14/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0	J	UG/L	2
J3 RANGE	MW-163S	26797	38	48	03/13/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
J3 RANGE	MW-163S	26797	38	48	03/13/2006	E314.0	Perchlorate	33.2		UG/L	2
J2 RANGE NORTH	MW-313M2	26858	215	225	03/08/2006	E314.0	Perchlorate	5.0		UG/L	2
J3 RANGE	MW-193S	26810	31	36	03/08/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.3	J	UG/L	2
J3 RANGE	MW-196S	26814	32	37	03/02/2006	SW8330	2,4,6-Trinitrotoluene	9.5	R	UG/L	2
J3 RANGE	MW-198M4	26740	70	75	02/28/2006	E314.0	Perchlorate	33.5		UG/L	2
J3 RANGE	MW-198M3	26739	100	105	02/28/2006	E314.0	Perchlorate	217		UG/L	2
J3 RANGE	MW-198M2	26738	120	125	02/27/2006	E314.0	Perchlorate	431		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	26673	240	250	02/14/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2
L RANGE	MW-45S	26693	89	99	02/06/2006	CL200.7	Arsenic	20.1		UG/L	10
J2 RANGE NORTH	MW-289M2	26732	162	172	02/03/2006	E314.0	Perchlorate	12.5		UG/L	2
J2 RANGE NORTH	MW-289M2	26732	162	172	02/03/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
J2 RANGE NORTH	MW-313M2	26783	215	225	02/03/2006	E314.0	Perchlorate	4.1		UG/L	2
J2 RANGE NORTH	MW-302M2	26801	195	205	02/03/2006	E314.0	Perchlorate	17.1		UG/L	2
J2 RANGE NORTH	MW-289M1	26731	305	315	02/03/2006	E314.0	Perchlorate	2.5		UG/L	2
J2 RANGE NORTH	MW-348M2	26795	208	218	02/02/2006	E314.0	Perchlorate	43.0		UG/L	2
J2 RANGE NORTH	MW-130S	26774	103	113	02/01/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J2 RANGE NORTH	MW-130S	26774	103	113	02/01/2006	E314.0	Perchlorate	3.1		UG/L	2
J2 RANGE NORTH	MW-130S	26775	103	113	02/01/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
J2 RANGE NORTH	MW-130S	26775	103	113	02/01/2006	E314.0	Perchlorate	3.2		UG/L	2
J2 RANGE EAST	MW-319M2	26641	165	175	02/01/2006	E314.0	Perchlorate	2.5		UG/L	2
J2 RANGE EAST	MW-339M1	26792	233	243	01/31/2006	E314.0	Perchlorate	2.7		UG/L	2
J2 RANGE EAST	MW-321M1	26785	175	185	01/31/2006	E314.0	Perchlorate	2.1		UG/L	2
J2 RANGE EAST	MW-310M1	26779	171	181	01/31/2006	E314.0	Perchlorate	7.3		UG/L	2
J2 RANGE EAST	MW-307M3	26646	116	126	01/30/2006	E314.0	Perchlorate	10.1		UG/L	2
J2 RANGE NORTH	MW-234M1	26698	130	140	01/30/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
J2 RANGE NORTH	MW-234M1	26698	130	140	01/30/2006	E314.0	Perchlorate	3.7		UG/L	2
J2 RANGE NORTH	MW-300M2	26514	197	207	01/30/2006	E314.0	Perchlorate	115		UG/L	2
J1 RANGE NORTH	MW-326M2	26723	196	206	01/27/2006	E314.0	Perchlorate	12.3		UG/L	2
J1 RANGE NORTH	MW-346M2	26374	205	215	01/27/2006	E314.0	Perchlorate	25.9		UG/L	2
J1 RANGE NORTH	MW-346M1	26373	245	255	01/27/2006	E314.0	Perchlorate	10.4		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J1 RANGE NORTH	MW-306M1	26675	185	195	01/26/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
J1 RANGE NORTH	MW-265M2	26298	225	235	01/26/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
J1 RANGE NORTH	MW-265M2	26298	225	235	01/26/2006	E314.0	Perchlorate	29.4		UG/L	2
CENTRAL IMPACT AREA	MW-91S	26720	124	134	01/24/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	24.0		UG/L	2
CS-19 (ARNG)	58MW0016C	26631	116.7	126.33	01/24/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	26718	170	180	01/24/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	26719	170	180	01/24/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	26695	186	196	01/23/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	26696	186	196	01/23/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
J1 RANGE NORTH	MW-286M2	26447	205	215	01/23/2006	E314.0	Perchlorate	6.8		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	26418	179	189	01/23/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-105M1	26414	205	215	01/23/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	26486	154	164	01/23/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	42.0		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	26480	158	168	01/19/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	26666	145	155	01/19/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	26667	145	155	01/19/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
J2 RANGE NORTH	MW-305M1	26652	203	213	01/18/2006	E314.0	Perchlorate	27.3		UG/L	2
J2 RANGE NORTH	MW-305M1	26653	203	213	01/18/2006	E314.0	Perchlorate	27.9		UG/L	2
J2 RANGE NORTH	MW-293M2	26684	196	206	01/18/2006	E314.0	Perchlorate	41.1		UG/L	2
J2 RANGE NORTH	MW-293M2	26685	196	206	01/18/2006	E314.0	Perchlorate	40.3		UG/L	2
CENTRAL IMPACT AREA	MW-37M3	26650	130	140	01/17/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	26622	170	180	01/17/2006	E314.0	Perchlorate	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	26623	170	180	01/17/2006	E314.0	Perchlorate	3.2		UG/L	2
J3 RANGE	MW-247M3	26578	95	105	01/16/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
J3 RANGE	MW-247M2	26577	125	135	01/16/2006	E314.0	Perchlorate	2.3		UG/L	2
J3 RANGE	MW-247M2	26577	125	135	01/16/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
J3 RANGE	MW-250M2	26548	145	155	01/16/2006	E314.0	Perchlorate	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	26573	185	195	01/11/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	26574	185	195	01/11/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CS-19 (ARNG)	58MW0009E	26485	133.4	138.4	01/11/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
CENTRAL IMPACT AREA	58MW0009C	26484	168.21	173.21	01/11/2006	E314.0	Perchlorate	2.1		UG/L	2
J3 RANGE	MW-343M2	26563	167	172	01/10/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	24.0		UG/L	2
J3 RANGE	MW-343M1	26562	215	225	01/10/2006	E314.0	Perchlorate	3.6		UG/L	2
FORMER A RANGE	MW-206M1	26530	178.5	188.5	01/09/2006	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
NORTHWEST CORNER	MW-283M1	26533	38	48	01/09/2006	E314.0	Perchlorate	3.7		UG/L	2
NORTHWEST CORNER	MW-284M2	26449	45	55	01/03/2006	E314.0	Perchlorate	4.2		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	26445	270	280	12/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.2		UG/L	2
NORTHWEST CORNER	MW-279S	26410	66	76	12/28/2005	E314.0	Perchlorate	9.6		UG/L	2
NORTHWEST CORNER	MW-279S	26413	66	76	12/28/2005	E314.0	Perchlorate	9.5		UG/L	2
NORTHWEST CORNER	MW-277S	26404	102	112	12/28/2005	E314.0	Perchlorate	2.0		UG/L	2
NORTHWEST CORNER	MW-278S	26407	80	90	12/27/2005	E314.0	Perchlorate	15.4		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-278S	26412	80	90	12/27/2005	E314.0	Perchlorate	15.8		UG/L	2
NORTHWEST CORNER	MW-278M2	26406	97	102	12/27/2005	E314.0	Perchlorate	9.2		UG/L	2
NORTHWEST CORNER	MW-278M1	26405	113	123	12/27/2005	E314.0	Perchlorate	2.4		UG/L	2
DEMOLITION AREA 2	MW-404M2	MW-404M2-FD	200	210	12/22/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
J1 RANGE NORTH	MW-164M2	26423	157	167	12/21/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
J1 RANGE NORTH	MW-166M3	26165	125	135	12/20/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	26365	286	296	12/20/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	26292	214	224	12/20/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	26292	214	224	12/20/2005	E314.0	Perchlorate	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-89M1	26291	234	244	12/20/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	58MW0002	26356	121.2	126.2	12/19/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.0		UG/L	2
DEMOLITION AREA 1	MW-210M2	MW-210M2-FD	156	166	12/15/2005	E314.0	Perchlorate	99.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	MW-165M2-FD	124.5	134.5	12/15/2005	E314.0	Perchlorate	6.1		UG/L	2
CENTRAL IMPACT AREA	MW-01S	26362	114	124	12/14/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	26360	160	165	12/14/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.5		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	26361	160	165	12/14/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	26363	170	175	12/14/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
J2 RANGE EAST	MW-215M2	26379	205	215	12/13/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
NORTHWEST CORNER	MW-309S	26238	32	42	12/13/2005	E314.0	Perchlorate	3.4		UG/L	2
J3 RANGE	MW-142M2	26342	140	150	12/13/2005	E314.0	Perchlorate	2.8		UG/L	2
NORTHWEST CORNER	MW-309M1	26237	65	75	12/13/2005	E314.0	Perchlorate	3.0		UG/L	2
J3 RANGE	MW-143M3	26337	107	112	12/13/2005	E314.0	Perchlorate	15.8		UG/L	2
J3 RANGE	MW-143M2	26335	117	122	12/12/2005	E314.0	Perchlorate	9.5		UG/L	2
J3 RANGE	MW-143M2	26336	117	122	12/12/2005	E314.0	Perchlorate	9.5		UG/L	2
J3 RANGE	MW-143M1	26334	144	154	12/12/2005	E314.0	Perchlorate	5.5		UG/L	2
J3 RANGE	MW-243M1	26308	114.5	124.5	12/12/2005	E314.0	Perchlorate	4.2		UG/L	2
NORTHWEST CORNER	MW-270M1	26316	74	79	12/12/2005	E314.0	Perchlorate	14.6		UG/L	2
NORTHWEST CORNER	MW-270M1	26317	74	79	12/12/2005	E314.0	Perchlorate	14.5		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	26246	257	267	12/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
DEMOLITION AREA 1	MW-341M3	MW-341M3-	210	220	12/08/2005	E314.0	Perchlorate	7.5		UG/L	2
NORTHWEST CORNER	MW-301S	26236	97	107	12/07/2005	E314.0	Perchlorate	2.0		UG/L	2
NORTHWEST CORNER	MW-323M2	26220	120	130	12/07/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.6		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	26189	213	223	12/06/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	26190	202	212	12/06/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	26191	202	212	12/06/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	26217	225	235	12/06/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	26218	225	235	12/06/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	26214	254	264	12/05/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
NORTHWEST CORNER	MW-278S	26113	80	90	12/05/2005	E314.0	Perchlorate	15.6		UG/L	2
NORTHWEST CORNER	MW-279S	26114	66	76	12/05/2005	E314.0	Perchlorate	20.4		UG/L	2
J1 RANGE NORTH	MW-303M2	26171	235	245	12/02/2005	E314.0	Perchlorate	10.1		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J1 RANGE NORTH	MW-303M2	26171	235	245	12/02/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	24.0		UG/L	2
J3 RANGE	90MW0022	26169	112	117	12/02/2005	E314.0	Perchlorate	15.1		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	26147	141	151	11/30/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
J3 RANGE	MW-227M2	26131	110	120	11/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.0		UG/L	2
J3 RANGE	MW-227M2	26132	110	120	11/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.0		UG/L	2
L RANGE	MW-153M1	26142	199	209	11/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7	J	UG/L	2
L RANGE	MW-153M1	26143	199	209	11/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9	J	UG/L	2
J3 RANGE	MW-227M1	26130	130	140	11/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6	J	UG/L	2
CENTRAL IMPACT AREA	MW-113M2	26124	190	200	11/28/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.8		UG/L	2
J2 RANGE EAST	MW-321M1	25904	175	185	11/22/2005	E314.0	Perchlorate	2.8		UG/L	2
CENTRAL IMPACT AREA	OW-2	26085	175	185	11/21/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
NORTHWEST CORNER	4036009	4036009_1105	0	0	11/21/2005	E314.0	Perchlorate	3.6		UG/L	2
J3 RANGE	MW-247M3	26033	95	105	11/19/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
J1 RANGE NORTH	MW-326M2	25784	196	206	11/18/2005	E314.0	Perchlorate	12.4		UG/L	2
J3 RANGE	MW-196S	25594	32	37	11/17/2005	SW8330	2,4,6-Trinitrotoluene	14.0		UG/L	2
CENTRAL IMPACT AREA	BHW215083D	26058	137	147	11/17/2005	CL200.7	Sodium	63800		UG/L	20000
CENTRAL IMPACT AREA	XXBHW215083	26055	74	84	11/16/2005	CL200.7	Sodium	371000		UG/L	20000
CENTRAL IMPACT AREA	MW-91S	25868	124	134	11/15/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.0	J	UG/L	2
J3 RANGE	MW-247M2	26032	125	135	11/11/2005	E314.0	Perchlorate	2.7		UG/L	2
J3 RANGE	MW-247M2	26032	125	135	11/11/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	25867	170	180	11/10/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
J3 RANGE	MW-163S	25743	38	48	11/09/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
J3 RANGE	MW-163S	25743	38	48	11/09/2005	E314.0	Perchlorate	28.7		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	25800	240	250	11/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
J2 RANGE EAST	MW-339M1	25914	233	243	11/07/2005	E314.0	Perchlorate	3.6		UG/L	2
J2 RANGE EAST	MW-339M1	25915	233	243	11/07/2005	E314.0	Perchlorate	2.8		UG/L	2
J2 RANGE EAST	MW-310M1	25963	171	181	11/07/2005	E314.0	Perchlorate	9.4		UG/L	2
J2 RANGE NORTH	MW-234M1	25896	130	140	11/07/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J2 RANGE NORTH	MW-234M1	25896	130	140	11/07/2005	E314.0	Perchlorate	3.1		UG/L	2
J2 RANGE NORTH	MW-130S	25894	103	113	11/05/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3	J	UG/L	2
J2 RANGE NORTH	MW-130S	25894	103	113	11/05/2005	E314.0	Perchlorate	2.6		UG/L	2
J2 RANGE NORTH	MW-305M1	25962	203	213	11/04/2005	E314.0	Perchlorate	24.9		UG/L	2
J2 RANGE NORTH	MW-293M2	25911	196	206	11/04/2005	E314.0	Perchlorate	35.3		UG/L	2
J2 RANGE NORTH	MW-293M2	25912	196	206	11/04/2005	E314.0	Perchlorate	35.2		UG/L	2
J3 RANGE	MW-198M2	25724	120	125	11/02/2005	E314.0	Perchlorate	413		UG/L	2
CS-19 (ARNG)	58MW0009E	25342	133.4	138.4	11/01/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	26000	186	196	11/01/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	26009	194	204	10/28/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
NORTHWEST CORNER	MW-279S	25995	66	76	10/27/2005	E314.0	Perchlorate	23.9		UG/L	2
NORTHWEST CORNER	MW-279S	25996	66	76	10/27/2005	E314.0	Perchlorate	23.9		UG/L	2
J2 RANGE NORTH	MW-313M2	25865	215	225	10/27/2005	E314.0	Perchlorate	3.5		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-278S	25994	80	90	10/27/2005	E314.0	Perchlorate	15.8		UG/L	2
NORTHWEST CORNER	MW-277S	25993	102	112	10/27/2005	E314.0	Perchlorate	2.5		UG/L	2
J1 RANGE NORTH	MW-306M1	25615	185	195	10/25/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-38M3	25876	170	180	10/25/2005	E314.0	Perchlorate	3.0		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	25983	185	195	10/24/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
J3 RANGE	90PZ0211	25760	83	83	10/21/2005	E314.0	Perchlorate	3.1		UG/L	2
J3 RANGE	90PZ0211	25761	93	93	10/21/2005	E314.0	Perchlorate	2.3		UG/L	2
J3 RANGE	MW-198M3	25725	100	105	10/20/2005	E314.0	Perchlorate	617		UG/L	2
J3 RANGE	MW-198M3	25725	100	105	10/20/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.4		UG/L	2
J3 RANGE	MW-198M4	25726	70	75	10/20/2005	E314.0	Perchlorate	88.7		UG/L	2
J2 RANGE EAST	MW-307M3	25793	116	126	10/19/2005	E314.0	Perchlorate	12.8		UG/L	2
J2 RANGE EAST	MW-57M3	25767	117	127	10/18/2005	CL200.7	Sodium	22100		UG/L	20000
CENTRAL IMPACT AREA	MW-38M2	25875	187	197	10/14/2005	SW6020	Antimony	12.4	J	UG/L	6
J2 RANGE EAST	MW-319M2	25798	165	175	10/12/2005	E314.0	Perchlorate	3.2		UG/L	2
J2 RANGE NORTH	MW-300M2	25639	197	207	10/11/2005	E314.0	Perchlorate	85.2		UG/L	2
J3 RANGE	MW-250M2	25546	145	155	10/10/2005	E314.0	Perchlorate	2.9		UG/L	2
FORMER A RANGE	MW-206M1	25690	178.5	188.5	10/05/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
FORMER A RANGE	MW-206M1	25691	178.5	188.5	10/05/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
J1 RANGE NORTH	MW-286M2	25578	205	215	09/29/2005	E314.0	Perchlorate	7.6		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	25666	270	280	09/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-235M1	25396	154	164	09/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	44.0		UG/L	2
CENTRAL IMPACT AREA	58MW0001	24983	121.8	126.8	09/24/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
J1 RANGE NORTH	MW-164M2	25407	157	167	09/22/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	25556	213	223	09/20/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2	J	UG/L	2
NORTHWEST CORNER	MW-283M1	25483	38	48	09/19/2005	E314.0	Perchlorate	3.8		UG/L	2
NORTHWEST CORNER	MW-283M1	25484	38	48	09/19/2005	E314.0	Perchlorate	3.8		UG/L	2
NORTHWEST CORNER	MW-284M2	25486	45	55	09/19/2005	E314.0	Perchlorate	4.1		UG/L	2
NORTHWEST CORNER	MW-279S	25522	66	76	09/16/2005	E314.0	Perchlorate	24.4		UG/L	2
NORTHWEST CORNER	MW-278S	25521	80	90	09/16/2005	E314.0	Perchlorate	15.4		UG/L	2
NORTHWEST CORNER	MW-277S	25519	102	112	09/16/2005	E314.0	Perchlorate	2.5		UG/L	2
NORTHWEST CORNER	MW-277S	25520	102	112	09/16/2005	E314.0	Perchlorate	2.5		UG/L	2
L RANGE	MW-45S	25508	89	99	09/15/2005	CL200.7	Arsenic	16.5		UG/L	10
L RANGE	MW-45S	25508	89	99	09/15/2005	CL200.7	Lead	20.0		UG/L	15
L RANGE	MW-45S	25509	89	99	09/15/2005	CL200.7	Lead	16.4		UG/L	15
L RANGE	MW-45S	25509	89	99	09/15/2005	CL200.7	Arsenic	18.4		UG/L	10
J3 RANGE	MW-243M1	25451	114.5	124.5	09/14/2005	E314.0	Perchlorate	3.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	25431	214	224	09/13/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-89M2	25431	214	224	09/13/2005	E314.0	Perchlorate	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	24898	125	135	09/12/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	25392	286	296	09/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	25393	286	296	09/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2

J = Estimated Result

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
L RANGE	MW-153M1	25299	199	209	09/07/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2	J	UG/L	2
CENTRAL IMPACT AREA	MW-178M1	24753	257	267	09/06/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
CENTRAL IMPACT AREA	MW-01S	25199	114	124	09/06/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	25198	160	165	09/06/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	25200	160	165	09/06/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5		UG/L	2
CS-19 (ARNG)	58MW0016C	25339	116.7	126.33	09/02/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
NORTHWEST CORNER	MW-270S	25274	22	32	09/01/2005	E314.0	Perchlorate	2.2		UG/L	2
NORTHWEST CORNER	MW-270M1	25273	74	79	09/01/2005	E314.0	Perchlorate	14.2		UG/L	2
J1 RANGE NORTH	MW-265M3	25321	200	210	08/31/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J1 RANGE NORTH	MW-265M3	25321	200	210	08/31/2005	E314.0	Perchlorate	4.6		UG/L	2
J1 RANGE NORTH	MW-265M2	25320	225	235	08/31/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
J1 RANGE NORTH	MW-265M2	25320	225	235	08/31/2005	E314.0	Perchlorate	23.4		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	25108	202	212	08/31/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2
J1 RANGE NORTH	MW-303M2	25263	235	245	08/30/2005	E314.0	Perchlorate	13.5		UG/L	2
J1 RANGE NORTH	MW-303M2	25263	235	245	08/30/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	26.0		UG/L	2
J2 RANGE EAST	MW-215M2	25203	205	215	08/30/2005	E314.0	Perchlorate	2.0		UG/L	2
J2 RANGE EAST	MW-215M2	25203	205	215	08/30/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-112M2	25213	165	175	08/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-07M1	24811	240	245	08/29/2005	CL200.7	Arsenic	14.0	J	UG/L	10
NORTHWEST CORNER	MW-279S	25271	66	76	08/26/2005	E314.0	Perchlorate	21.1		UG/L	2
NORTHWEST CORNER	MW-278S	25270	80	90	08/26/2005	E314.0	Perchlorate	13.8		UG/L	2
NORTHWEST CORNER	MW-277S	25269	102	112	08/26/2005	E314.0	Perchlorate	2.3		UG/L	2
NORTHWEST CORNER	MW-309S	25244	32	42	08/25/2005	E314.0	Perchlorate	3.9		UG/L	2
NORTHWEST CORNER	MW-309M1	25243	65	75	08/25/2005	E314.0	Perchlorate	4.1		UG/L	2
J2 RANGE NORTH	MW-289M1	25168	305	315	08/23/2005	E314.0	Perchlorate	3.5		UG/L	2
NORTHWEST CORNER	4036009	4036009_0805	0	0	08/23/2005	E314.0	Perchlorate	3.9		UG/L	2
J2 RANGE NORTH	MW-289M2	25169	162	172	08/22/2005	E314.0	Perchlorate	14.8		UG/L	2
J2 RANGE NORTH	MW-289M2	25169	162	172	08/22/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	24880	179	189	08/22/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J3 RANGE	MW-143M1	24828	144	154	08/19/2005	E314.0	Perchlorate	5.2		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	25123	141	151	08/18/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.1		UG/L	2
CENTRAL IMPACT AREA	MW-207M2	24914	224	234	08/18/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	24913	254	264	08/16/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.6		UG/L	2
J1 RANGE NORTH	MW-346M2	MW-346M2-	205.28	215.28	08/15/2005	E314.0	Perchlorate	11.0		UG/L	2
J1 RANGE NORTH	MW-166M1	25046	218	223	08/13/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1	J	UG/L	2
J1 RANGE NORTH	MW-166M3	25048	125	135	08/13/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
J3 RANGE	90MW0022	24933	112	117	08/11/2005	E314.0	Perchlorate	10.2		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	24768	190	200	08/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.8	J	UG/L	2
DEMOLITION AREA 1	MW-341M3	25003	210	220	08/08/2005	E314.0	Perchlorate	20.0		UG/L	2
DEMOLITION AREA 1	MW-211M1	25000	200	210	08/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
DEMOLITION AREA 1	MW-211M1	25000	200	210	08/08/2005	E314.0	Perchlorate	50.6		UG/L	2

J = Estimated Result



**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-211M1	25001	200	210	08/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.8		UG/L	2
DEMOLITION AREA 1	MW-211M1	25001	200	210	08/08/2005	E314.0	Perchlorate	50.8		UG/L	2
DEMOLITION AREA 1	MW-19S	24999	38	48	08/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
DEMOLITION AREA 1	MW-73S	25011	38.5	48.5	08/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.3		UG/L	2
CENTRAL IMPACT AREA	58MW0002	24984	121.2	126.2	08/05/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
DEMOLITION AREA 1	MW-225M3	24788	125	135	08/04/2005	E314.0	Perchlorate	20.8	J	UG/L	2
DEMOLITION AREA 1	MW-225M3	24789	125	135	08/04/2005	E314.0	Perchlorate	20.9	J	UG/L	2
CENTRAL IMPACT AREA	MW-105M1	24892	205	215	08/02/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
J3 RANGE	MW-227M1	24814	130	140	08/01/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-23M1	24874	225	235	08/01/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
J3 RANGE	MW-227M2	24815	110	120	08/01/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.6		UG/L	2
J3 RANGE	MW-143M2	24829	117	122	07/28/2005	E314.0	Perchlorate	5.8		UG/L	2
J3 RANGE	MW-143M3	24830	107	112	07/28/2005	E314.0	Perchlorate	11.3		UG/L	2
WESTERN BOUNDARY	MW-233M3	24735	231	241	07/25/2005	E314.0	Perchlorate	2.0	J	UG/L	2
J1 RANGE SOUTHEAST	MW-360M2	MW-360M2-	102	112	07/25/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
J3 RANGE	MW-142M2	24701	140	150	07/21/2005	E314.0	Perchlorate	2.1		UG/L	2
NORTHWEST CORNER	MW-323S	24693	73	83	07/20/2005	E314.0	Perchlorate	3.0		UG/L	2
NORTHWEST CORNER	MW-323M2	24692	120	130	07/20/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.4		UG/L	2
NORTHWEST CORNER	MW-278S	24682	80	90	07/20/2005	E314.0	Perchlorate	12.4		UG/L	2
NORTHWEST CORNER	MW-278M2	24686	97	102	07/20/2005	E314.0	Perchlorate	2.6		UG/L	2
NORTHWEST CORNER	MW-278M2	24687	97	102	07/20/2005	E314.0	Perchlorate	2.6		UG/L	2
NORTHWEST CORNER	MW-279S	24683	66	76	07/19/2005	E314.0	Perchlorate	16.3		UG/L	2
J2 RANGE NORTH	MW-348M2	MW-348M2-	206.54	216.54	07/19/2005	E314.0	Perchlorate	51.6		UG/L	2
NORTHWEST CORNER	MW-279M2	24689	83	88	07/19/2005	E314.0	Perchlorate	10.3		UG/L	2
NORTHWEST CORNER	MW-279M1	24688	96	106	07/19/2005	E314.0	Perchlorate	4.0		UG/L	2
J3 RANGE	MW-343M2	MW-343M2-	166.82	171.82	07/18/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	35.0		UG/L	2
J3 RANGE	MW-343M1	MW-343M1-	214.83	224.83	07/18/2005	E314.0	Perchlorate	3.5		UG/L	2
DEMOLITION AREA 1	MW-34M2	24434	131	141	06/22/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
DEMOLITION AREA 1	MW-162M2	24464	125.5	135.5	06/21/2005	E314.0	Perchlorate	5.1	J	UG/L	2
DEMOLITION AREA 1	MW-210M2	24454	156	166	06/21/2005	E314.0	Perchlorate	15.0		UG/L	2
NORTHWEST CORNER	MW-278S	24485	80	90	06/20/2005	E314.0	Perchlorate	11.0	J	UG/L	2
NORTHWEST CORNER	MW-279S	24486	66	76	06/20/2005	E314.0	Perchlorate	13.0		UG/L	2
J2 RANGE NORTH	MW-305M1	24290	203	213	06/17/2005	E314.0	Perchlorate	26.0		UG/L	2
J2 RANGE NORTH	MW-305M1	24292	203	213	06/17/2005	E314.0	Perchlorate	26.0		UG/L	2
NORTHWEST CORNER	MW-283M1	24411	38	48	06/17/2005	E314.0	Perchlorate	2.5		UG/L	2
NORTHWEST CORNER	MW-283M1	24412	38	48	06/17/2005	E314.0	Perchlorate	2.7		UG/L	2
J3 RANGE	MW-356M1	MW-356M1-FD	185	195	06/17/2005	SW8270C	bis(2-Ethylhexyl) Phthalate	37.0	J	UG/L	6
J1 RANGE NORTH	MW-306M2	24416	165	175	06/16/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
J2 RANGE EAST	MW-215M2	24055	205	215	06/16/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J2 RANGE EAST	MW-310M1	24419	171	181	06/16/2005	E314.0	Perchlorate	13.0		UG/L	2
J3 RANGE	MW-196S	24183	32	37	06/16/2005	SW8330	2,4,6-Trinitrotoluene	17.0		UG/L	2

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-323S	23640	73	83	06/15/2005	E314.0	Perchlorate	3.6		UG/L	2
NORTHWEST CORNER	MW-323M2	23639	120	130	06/15/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.5		UG/L	2
J1 RANGE NORTH	MW-306M1	24414	185	195	06/15/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
J3 RANGE	MW-198M4	24198	70	75	06/14/2005	E314.0	Perchlorate	110		UG/L	2
J3 RANGE	MW-198M3	24196	100	105	06/14/2005	E314.0	Perchlorate	770		UG/L	2
J3 RANGE	MW-198M3	24197	100	105	06/14/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.2	J	UG/L	2
J3 RANGE	MW-198M2	24194	120	125	06/14/2005	E314.0	Perchlorate	31.0		UG/L	2
J3 RANGE	MW-132S	24423	37	47	06/14/2005	E314.0	Perchlorate	2.2		UG/L	2
J2 RANGE NORTH	MW-300M2	24308	197	207	06/13/2005	E314.0	Perchlorate	74.0		UG/L	2
J3 RANGE	MW-143M3	24005	107	112	06/13/2005	E314.0	Perchlorate	13.0		UG/L	2
J3 RANGE	MW-143M2	24003	117	122	06/13/2005	E314.0	Perchlorate	7.0		UG/L	2
J1 RANGE NORTH	MW-286M2	24395	205	215	06/13/2005	E314.0	Perchlorate	6.4		UG/L	2
J3 RANGE	MW-143M1	24001	144	154	06/13/2005	E314.0	Perchlorate	4.9		UG/L	2
NORTHWEST CORNER	MW-309S	23935	32	42	06/10/2005	E314.0	Perchlorate	3.7		UG/L	2
NORTHWEST CORNER	MW-309M1	23934	65	75	06/10/2005	E314.0	Perchlorate	4.2		UG/L	2
NORTHWEST CORNER	MW-284M2	23792	45	55	06/10/2005	E314.0	Perchlorate	4.0		UG/L	2
NORTHWEST CORNER	MW-284M2	23794	45	55	06/10/2005	E314.0	Perchlorate	4.2		UG/L	2
J3 RANGE	90MW0022	24227	112	117	06/09/2005	E314.0	Perchlorate	9.8		UG/L	2
J1 RANGE NORTH	MW-166M1	23890	218	223	06/09/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
J3 RANGE	MW-163S	24320	38	48	06/08/2005	E314.0	Perchlorate	85.0	J	UG/L	2
J3 RANGE	MW-163S	24321	38	48	06/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	26.0		UG/L	2
NORTHWEST CORNER	MW-270M1	24241	74	79	06/08/2005	E314.0	Perchlorate	13.0		UG/L	2
DEMOLITION AREA 1	MW-258M2	24443	87	92	06/08/2005	E314.0	Perchlorate	4.0		UG/L	2
J1 RANGE NORTH	MW-303M2	24401	235	245	06/07/2005	E314.0	Perchlorate	19.0		UG/L	2
J1 RANGE NORTH	MW-303M2	24402	235	245	06/07/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	27.0		UG/L	2
J3 RANGE	MW-197M2	24178	80	85	06/07/2005	E314.0	Perchlorate	11.0		UG/L	2
L RANGE	MW-45S	24336	89	99	06/06/2005	CL200.7	Lead	21.4		UG/L	15
L RANGE	MW-45S	24336	89	99	06/06/2005	CL200.7	Arsenic	23.1		UG/L	10
J3 RANGE	MW-227M2	24328	110	120	06/06/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5	J	UG/L	2
J3 RANGE	MW-227M1	24326	130	140	06/06/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.2	J	UG/L	2
J3 RANGE	MW-250M2	23821	145	155	06/04/2005	E314.0	Perchlorate	5.5	J	UG/L	2
J3 RANGE	MW-142M2	24296	140	150	06/03/2005	E314.0	Perchlorate	3.0		UG/L	2
J3 RANGE	90PZ0211	24246	93	93	06/02/2005	E314.0	Perchlorate	2.8		UG/L	2
J3 RANGE	MW-237M1	23883	80	90	06/02/2005	E314.0	Perchlorate	2.1		UG/L	2
J3 RANGE	MW-243M1	23885	114.5	124.5	06/02/2005	E314.0	Perchlorate	4.2		UG/L	2
WESTERN BOUNDARY	MW-233M3	24094	231	241	06/01/2005	E314.0	Perchlorate	2.7	J	UG/L	2
J2 RANGE NORTH	MW-130S	24048	103	113	05/31/2005	E314.0	Perchlorate	2.1		UG/L	2
J2 RANGE NORTH	MW-130S	24049	103	113	05/31/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
J2 RANGE NORTH	MW-289M2	24134	162	172	05/31/2005	E314.0	Perchlorate	17.0		UG/L	2
J2 RANGE NORTH	MW-289M2	24135	162	172	05/31/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
J2 RANGE NORTH	MW-289M1	24132	305	315	05/31/2005	E314.0	Perchlorate	5.5		UG/L	2

J = Estimated Result

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**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-297S	23643	72	82	05/25/2005	E314.0	Perchlorate	2.2		UG/L	2
J1 RANGE NORTH	MW-164M2	23860	157	167	05/25/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
NORTHWEST CORNER	MW-279S	24075	66	76	05/25/2005	E314.0	Perchlorate	16.0		UG/L	2
NORTHWEST CORNER	MW-279M2	24080	83	88	05/25/2005	E314.0	Perchlorate	14.0		UG/L	2
NORTHWEST CORNER	MW-278M2	24078	97	102	05/25/2005	E314.0	Perchlorate	2.1		UG/L	2
NORTHWEST CORNER	MW-279M1	24079	96	106	05/25/2005	E314.0	Perchlorate	3.8		UG/L	2
FORMER A RANGE	MW-206M1	23783	178.5	188.5	05/24/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
L RANGE	MW-153M1	23853	199	209	05/24/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	23673	179	189	05/20/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	23675	179	189	05/20/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	58MW0009C	23621	168.21	173.21	05/19/2005	E314.0	Perchlorate	2.5	J	UG/L	2
CS-19 (ARNG)	58MW0009E	23624	133.4	138.4	05/19/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.0		UG/L	2
J1 RANGE NORTH	MW-346M3	MW-346M3-	175.27	185.27	05/18/2005	E314.0	Perchlorate	8.5		UG/L	2
J2 RANGE NORTH	MW-234M1	23796	130	140	05/16/2005	E314.0	Perchlorate	2.5	J	UG/L	2
J2 RANGE NORTH	MW-234M1	23797	130	140	05/16/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
J1 RANGE NORTH	MW-265M3	23744	200	210	05/16/2005	E314.0	Perchlorate	6.4		UG/L	2
J1 RANGE NORTH	MW-265M3	23745	200	210	05/16/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
J1 RANGE NORTH	MW-265M2	23742	225	235	05/16/2005	E314.0	Perchlorate	17.0		UG/L	2
J1 RANGE NORTH	MW-265M2	23743	225	235	05/16/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-38M4	23661	132	142	05/13/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-38M3	23658	170	180	05/13/2005	E314.0	Perchlorate	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	23633	186	196	05/12/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.0		UG/L	2
CENTRAL IMPACT AREA	MW-43M2	23584	200	210	05/11/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	23565	225	235	05/11/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	23567	225	235	05/11/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	22899	254	264	05/09/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	22855	286	296	05/09/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	23402	240	250	05/09/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.6		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	23437	202	212	05/05/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	23388	154	164	05/04/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	38.0		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	23444	194	204	05/03/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-178M1	23385	257	267	05/02/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	22836	141	151	05/02/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	23304	145	155	05/02/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-105M1	22749	205	215	05/02/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
DEMOLITION AREA 1	MW-31S	23271	98	103	04/30/2005	E314.0	Perchlorate	4.6		UG/L	2
DEMOLITION AREA 1	MW-31S	23272	98	103	04/30/2005	SW8330	2,4,6-Trinitrotoluene	5.9		UG/L	2
DEMOLITION AREA 1	MW-31S	23272	98	103	04/30/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	61.0		UG/L	2
DEMOLITION AREA 1	MW-31M	23269	113	123	04/30/2005	E314.0	Perchlorate	16.0		UG/L	2
DEMOLITION AREA 1	MW-31M	23270	113	123	04/30/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	120		UG/L	2
CENTRAL IMPACT AREA	MW-91S	23429	124	134	04/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2

J = Estimated Result

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-91M1	23427	170	180	04/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	23417	213	223	04/28/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	23398	160	165	04/28/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	23394	145	155	04/28/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
NORTHWEST CORNER	MW-279S	23320	66	76	04/27/2005	E314.0	Perchlorate	17.0		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	22755	125	135	04/27/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	22757	125	135	04/27/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CS-19 (ARNG)	58MW0016C	23287	116.7	126.33	04/26/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
CS-19 (ARNG)	58MW0016C	23289	116.7	126.33	04/26/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
CENTRAL IMPACT AREA	58MW0001	23273	121.8	126.8	04/26/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.8		UG/L	2
CENTRAL IMPACT AREA	58MW0002	23275	121.2	126.2	04/25/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
DEMOLITION AREA 1	MW-36M2	23265	131	141	04/21/2005	E314.0	Perchlorate	5.3		UG/L	2
DEMOLITION AREA 1	MW-34M2	23255	131	141	04/21/2005	E314.0	Perchlorate	3.9		UG/L	2
DEMOLITION AREA 1	MW-34M1	23253	151	161	04/21/2005	E314.0	Perchlorate	3.1		UG/L	2
DEMOLITION AREA 1	MW-34M1	23254	151	161	04/21/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
DEMOLITION AREA 1	MW-78M2	23248	115	125	04/20/2005	E314.0	Perchlorate	3.5		UG/L	2
DEMOLITION AREA 1	MW-77M2	23236	120	130	04/20/2005	E314.0	Perchlorate	7.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	23237	120	130	04/20/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	48.0		UG/L	2
DEMOLITION AREA 1	MW-78M1	23247	135	145	04/20/2005	E314.0	Perchlorate	2.1		UG/L	2
DEMOLITION AREA 1	MW-341M3	23080	210	220	04/18/2005	E314.0	Perchlorate	40.0	J	UG/L	2
DEMOLITION AREA 1	MW-76M1	23189	125	135	04/14/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	22940	124.5	134.5	04/14/2005	E314.0	Perchlorate	9.8		UG/L	2
DEMOLITION AREA 1	MW-165M2	22941	124.5	134.5	04/14/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	23.0		UG/L	2
DEMOLITION AREA 1	MW-114M2	23184	120	130	04/13/2005	E314.0	Perchlorate	54.0		UG/L	2
DEMOLITION AREA 1	MW-114M2	23185	120	130	04/13/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	140		UG/L	2
J1 RANGE NORTH	MW-346M2	MW-346M2-FD	205.28	215.28	04/13/2005	E314.0	Perchlorate	5.9		UG/L	2
DEMOLITION AREA 1	MW-76S	23190	85	95	04/13/2005	E314.0	Perchlorate	3.2	J	UG/L	2
DEMOLITION AREA 1	MW-76S	23191	85	95	04/13/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9	J	UG/L	2
DEMOLITION AREA 1	MW-76M2	23186	105	115	04/13/2005	E314.0	Perchlorate	25.0	J	UG/L	2
DEMOLITION AREA 1	MW-76M2	23187	105	115	04/13/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	62.0	J	UG/L	2
J3 RANGE	MW-329M2	MW-329M2-	150.05	160.05	04/07/2005	E314.0	Perchlorate	2.1		UG/L	2
DEMOLITION AREA 1	MW-139M2	22970	154	164	04/07/2005	E314.0	Perchlorate	2.9		UG/L	2
DEMOLITION AREA 1	MW-225M3	22960	125	135	04/06/2005	E314.0	Perchlorate	7.7	J	UG/L	2
DEMOLITION AREA 1	MW-129M2	22929	116	126	04/05/2005	E314.0	Perchlorate	4.5	J	UG/L	2
DEMOLITION AREA 1	MW-129M2	22930	116	126	04/05/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
DEMOLITION AREA 1	MW-211M1	22949	200	210	04/05/2005	E314.0	Perchlorate	25.0	J	UG/L	2
DEMOLITION AREA 1	MW-211M1	22950	200	210	04/05/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
DEMOLITION AREA 1	MW-172M2	22932	169	179	04/05/2005	E314.0	Perchlorate	2.1	J	UG/L	2
DEMOLITION AREA 1	MW-211M2	22951	175	185	04/05/2005	E314.0	Perchlorate	3.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-176M1	22865	270	280	04/04/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.9		UG/L	2
NORTHWEST CORNER	4036009	22644	0	0.1	04/04/2005	E314.0	Perchlorate	4.6	J	UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-86S	22862	143	153	03/31/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	20943	185	195	03/29/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	22734	190	200	03/28/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.6		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	22737	214	224	03/28/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
CENTRAL IMPACT AREA	MW-112M2	22730	165	175	03/28/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
NORTHWEST CORNER	MW-277S	22646	102	112	03/22/2005	E314.0	Perchlorate	2.1		UG/L	2
NORTHWEST CORNER	MW-279S	22648	66	76	03/22/2005	E314.0	Perchlorate	26.3		UG/L	2
J3 RANGE	MW-197M2	21931	80	85	03/17/2005	E314.0	Perchlorate	14.0		UG/L	2
J3 RANGE	MW-198M3	21926	100	105	03/15/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
J3 RANGE	MW-198M4	21927	70	75	03/15/2005	E314.0	Perchlorate	160		UG/L	2
J2 RANGE EAST	MW-366M3	MW-366M3-	145	155	03/15/2005	E314.0	Perchlorate	2.3		UG/L	2
J3 RANGE	MW-198M3	21925	100	105	03/15/2005	E314.0	Perchlorate	730	J	UG/L	2
J3 RANGE	MW-198M2	21923	120	125	03/15/2005	E314.0	Perchlorate	110		UG/L	2
J3 RANGE	MW-198M2	21924	120	125	03/15/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
CENTRAL IMPACT AREA	58MW0009C	21118	168.21	173.21	03/11/2005	E314.0	Perchlorate	2.2		UG/L	2
J2 RANGE NORTH	MW-130S	22499	103	113	03/10/2005	E314.0	Perchlorate	3.3		UG/L	2
J2 RANGE NORTH	MW-234M1	22412	130	140	03/10/2005	E314.0	Perchlorate	2.0		UG/L	2
J3 RANGE	MW-163S	22502	38	48	03/10/2005	E314.0	Perchlorate	120		UG/L	2
J3 RANGE	MW-163S	22503	38	48	03/10/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	33.0		UG/L	2
J3 RANGE	MW-237M1	21875	80	90	03/10/2005	E314.0	Perchlorate	3.1		UG/L	2
J3 RANGE	MW-132S	21610	37	47	03/09/2005	E314.0	Perchlorate	4.5		UG/L	2
J3 RANGE	MW-132S	21612	37	47	03/09/2005	E314.0	Perchlorate	4.6		UG/L	2
J3 RANGE	MW-232M1	22023	77.5	82.5	03/09/2005	E314.0	Perchlorate	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-43M2	21886	200	210	03/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-43M2	21888	200	210	03/08/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
FORMER A RANGE	MW-206M1	21877	178.5	188.5	02/28/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J2 RANGE EAST	MW-324M1	MW-324M1-	234.85	244.85	02/23/2005	E314.0	Perchlorate	2.2		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2-	215.46	225.49	02/23/2005	E314.0	Perchlorate	7.7		UG/L	2
J2 RANGE NORTH	MW-313M2	MW-313M2-FD	215.46	225.49	02/23/2005	E314.0	Perchlorate	7.6		UG/L	2
J2 RANGE EAST	RS003P	22548	90	90	02/22/2005	E314.0	Perchlorate	2.1		UG/L	2
CS-19 (ARNG)	58MW0009E	21120	133.4	138.4	02/18/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-38M4	22509	132	142	02/18/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4	J	UG/L	2
CENTRAL IMPACT AREA	MW-38M3	22507	170	180	02/18/2005	E314.0	Perchlorate	3.1	J	UG/L	2
NORTHWEST CORNER	MW-279M2	22542	83	88	02/17/2005	E314.0	Perchlorate	6.3		UG/L	2
NORTHWEST CORNER	MW-277S	22538	102	112	02/17/2005	E314.0	Perchlorate	2.1		UG/L	2
J2 RANGE NORTH	MW-289M2	22425	162	172	02/17/2005	E314.0	Perchlorate	50.0	J	UG/L	2
J2 RANGE NORTH	MW-289M2	22426	162	172	02/17/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
J2 RANGE NORTH	MW-289M1	22423	305	315	02/16/2005	E314.0	Perchlorate	8.2	J	UG/L	2
J1 RANGE NORTH	MW-265M3	22393	200	210	02/16/2005	E314.0	Perchlorate	7.0	J	UG/L	2
J1 RANGE NORTH	MW-265M2	22391	225	235	02/16/2005	E314.0	Perchlorate	18.0		UG/L	2
J1 RANGE NORTH	MW-265M2	22392	225	235	02/16/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-284M2	21896	45	55	02/15/2005	E314.0	Perchlorate	3.4		UG/L	2
J2 RANGE EAST	MW-321M1	MW-321M1-	174.61	184.61	02/11/2005	E314.0	Perchlorate	5.2		UG/L	2
NORTHWEST CORNER	MW-270S	21941	22	32	02/10/2005	E314.0	Perchlorate	2.0		UG/L	2
NORTHWEST CORNER	MW-270M1	21939	74	79	02/10/2005	E314.0	Perchlorate	10.3		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	21087	186	196	02/09/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.0		UG/L	2
J2 RANGE EAST	MW-215M2	22365	205	215	02/09/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
J2 RANGE EAST	MW-319M1	MW-319M1-	200.25	210.25	01/19/2005	E314.0	Perchlorate	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-203M2	21122	176	186	01/14/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
J1 RANGE NORTH	MW-286M2	21796	205	215	01/14/2005	E314.0	Perchlorate	2.0		UG/L	2
DEMOLITION AREA 2	MW-259M1	21973	189	199	01/14/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
J3 RANGE	MW-143M1	20908	144	154	01/12/2005	E314.0	Perchlorate	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	20661	179	189	01/11/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J3 RANGE	MW-143M3	20912	107	112	01/11/2005	E314.0	Perchlorate	10.0		UG/L	2
J3 RANGE	MW-143M2	20910	117	122	01/06/2005	E314.0	Perchlorate	7.5		UG/L	2
L RANGE	MW-45S	21873	89	99	01/06/2005	CL200.7	Lead	24.9		UG/L	15
L RANGE	MW-45S	21873	89	99	01/06/2005	CL200.7	Arsenic	31.1		UG/L	10
L RANGE	MW-45S	21874	89	99	01/06/2005	CL200.7	Lead	18.2		UG/L	15
L RANGE	MW-45S	21874	89	99	01/06/2005	CL200.7	Arsenic	29.0		UG/L	10
J1 RANGE NORTH	MW-166M1	21803	218	223	01/05/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	21793	225	235	01/04/2005	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4	J	UG/L	2
CENTRAL IMPACT AREA	MW-95M1	21135	202	212	12/30/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	20951	213	223	12/29/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	20953	213	223	12/29/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	21126	257	267	12/29/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	21075	141	151	12/22/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.9	J	UG/L	2
CENTRAL IMPACT AREA	MW-209M1	20829	240	250	12/22/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-37M2	20788	145	155	12/21/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-01M2	20779	160	165	12/21/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5	J	UG/L	2
CENTRAL IMPACT AREA	MW-235M1	20783	154	164	12/21/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	34.0		UG/L	2
CENTRAL IMPACT AREA	MW-105M1	20745	205	215	12/21/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
J2 RANGE EAST	MW-310M1	MW-310M1-FD	171.4	181.41	12/20/2004	E314.0	Perchlorate	18.0		UG/L	2
CENTRAL IMPACT AREA	MW-86S	20947	143	153	12/15/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
NORTHWEST CORNER	MW-277S	21512	102	112	12/14/2004	E314.0	Perchlorate	3.0		UG/L	2
J1 RANGE NORTH	MW-306M2	MW-306M2-	164.69	174.69	12/14/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2
NORTHWEST CORNER	MW-279S	21516	66	76	12/14/2004	E314.0	Perchlorate	23.1		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	20799	254	264	12/14/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
NORTHWEST CORNER	MW-279M2	21515	83	88	12/14/2004	E314.0	Perchlorate	5.7		UG/L	2
NORTHWEST CORNER	MW-279M1	21514	96	106	12/14/2004	E314.0	Perchlorate	3.5		UG/L	2
NORTHWEST CORNER	4036009	21200	0	0.1	12/13/2004	E314.0	Perchlorate	5.0		UG/L	2
DEMOLITION AREA 1	MW-341M3	21505	210	220	12/10/2004	E314.0	Perchlorate	15.5		UG/L	2
DEMOLITION AREA 1	MW-34M2	21473	131	141	12/08/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2

J = Estimated Result

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-225M3	21380	125	135	12/08/2004	E314.0	Perchlorate	3.2	J	UG/L	2
DEMOLITION AREA 1	MW-162M2	21336	125.5	135.5	12/07/2004	E314.0	Perchlorate	10.0	J	UG/L	2
DEMOLITION AREA 1	MW-165M2	21341	124.5	134.5	12/07/2004	E314.0	Perchlorate	94.0	J	UG/L	2
DEMOLITION AREA 1	MW-165M2	21342	124.5	134.5	12/07/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	130		UG/L	2
DEMOLITION AREA 1	MW-210M2	21346	156	166	12/06/2004	E314.0	Perchlorate	56.0	J	UG/L	2
DEMOLITION AREA 1	MW-210M2	21347	156	166	12/06/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
DEMOLITION AREA 1	MW-211M1	21348	200	210	12/06/2004	E314.0	Perchlorate	33.0	J	UG/L	2
DEMOLITION AREA 1	MW-211M1	21349	200	210	12/06/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.7		UG/L	2
L RANGE	MW-153M1	21285	199	209	12/03/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
J3 RANGE	MW-247M2	21023	125	135	12/02/2004	E314.0	Perchlorate	3.8	J	UG/L	2
J3 RANGE	MW-247M2	21024	125	135	12/02/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
J3 RANGE	MW-250M2	21029	145	155	12/02/2004	E314.0	Perchlorate	5.7	J	UG/L	2
J3 RANGE	90MW0022	21248	112	117	11/30/2004	E314.0	Perchlorate	4.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-176M1	21124	270	280	11/23/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.1		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	21101	214	224	11/22/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.9		UG/L	2
J3 RANGE	MW-343M2	MW-343M2-FD	167	172	11/22/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
J2 RANGE NORTH	MW-293M2	MW-293M2-	196.42	206.42	11/19/2004	E314.0	Perchlorate	52.0		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	20740	158	168	11/18/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
J3 RANGE	MW-227M2	20927	110	120	11/18/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.9		UG/L	2
J3 RANGE	MW-227M1	20925	130	140	11/18/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J2 RANGE NORTH	MW-130S	17875	103	113	11/17/2004	E314.0	Perchlorate	2.8	J	UG/L	2
J3 RANGE	MW-142M2	20902	140	150	11/17/2004	E314.0	Perchlorate	2.2	J	UG/L	2
J2 RANGE NORTH	MW-302M2	MW-302M2-	194.35	204.43	11/15/2004	E314.0	Perchlorate	11.0		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	20596	286	296	11/15/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	20753	145	155	11/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-91S	20761	124	134	11/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	20759	170	180	11/10/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	20659	170	175	11/09/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
CENTRAL IMPACT AREA	MW-112M2	20665	165	175	11/09/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	20625	190	200	11/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.0		UG/L	2
CS-19 (ARNG)	58MW0016C	17106	116.7	126.33	11/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CS-19 (ARNG)	58MW0016C	17108	116.7	126.33	11/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
CENTRAL IMPACT AREA	MW-38M4	19371	132	142	11/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-38M3	19368	170	180	11/04/2004	E314.0	Perchlorate	2.7		UG/L	2
CENTRAL IMPACT AREA	58MW0001	17088	121.8	126.8	11/04/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.5	J	UG/L	2
CENTRAL IMPACT AREA	58MW0002	17090	121.2	126.2	11/04/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0	J	UG/L	2
J2 RANGE NORTH	MW-300M2	MW-300M2-	197.23	207.23	11/04/2004	E314.0	Perchlorate	57.0		UG/L	2
J2 RANGE NORTH	MW-300M2	MW-300M2-FD	197.23	207.23	11/04/2004	E314.0	Perchlorate	57.0		UG/L	2
J2 RANGE NORTH	MW-305M1	MW-305M1-	202.82	212.82	11/03/2004	E314.0	Perchlorate	34.0		UG/L	2
NORTHWEST CORNER	MW-279S	20497	66	76	11/03/2004	E314.0	Perchlorate	20.4		UG/L	2
NORTHWEST CORNER	MW-277S	20499	102	112	11/02/2004	E314.0	Perchlorate	3.1		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-279M2	20496	83	88	11/02/2004	E314.0	Perchlorate	5.3		UG/L	2
NORTHWEST CORNER	MW-279M1	20495	96	106	11/02/2004	E314.0	Perchlorate	3.9		UG/L	2
J3 RANGE	MW-196S	19503	32	37	10/28/2004	SW8330	2,4,6-Trinitrotoluene	29.0		UG/L	2
DEMOLITION AREA 1	MW-31S	16640	98	103	10/27/2004	E314.0	Perchlorate	4.7	J	UG/L	2
DEMOLITION AREA 1	MW-31S	16641	98	103	10/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0	J	UG/L	2
DEMOLITION AREA 1	MW-31S	16641	98	103	10/27/2004	SW8330	2,4,6-Trinitrotoluene	6.3		UG/L	2
DEMOLITION AREA 1	MW-31M	16638	113	123	10/27/2004	E314.0	Perchlorate	7.4	J	UG/L	2
DEMOLITION AREA 1	MW-31M	16639	113	123	10/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	50.0	J	UG/L	2
J2 RANGE EAST	MW-324M2	MW-324M2-	203.74	214.74	10/20/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
J2 RANGE EAST	MW-324M1	MW-324M1-FD	234.85	244.85	10/20/2004	E314.0	Perchlorate	2.3		UG/L	2
J2 RANGE NORTH	MW-234M1	17878	130	140	10/19/2004	E314.0	Perchlorate	2.4	J	UG/L	2
J2 RANGE NORTH	MW-234M1	17879	130	140	10/19/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	19204	154	164	10/18/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	40.0		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	19114	170	175	10/13/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8	J	UG/L	2
AMMUNITION SUPPLY POINT (ASP)	ASPWELL_2002	19685	0	0.1	10/13/2004	CL200.7	Sodium	29700		UG/L	20000
J3 RANGE	MW-250M2	18729	145	155	10/12/2004	E314.0	Perchlorate	5.7	J	UG/L	2
J3 RANGE	MW-247M2	18762	125	135	10/12/2004	E314.0	Perchlorate	3.5	J	UG/L	2
J3 RANGE	MW-247M2	18763	125	135	10/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
NORTHWEST CORNER	MW-323M2	19527	120	130	10/08/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.6		UG/L	2
NORTHWEST CORNER	MW-277S	19538	102	112	10/06/2004	E314.0	Perchlorate	3.3		UG/L	2
NORTHWEST CORNER	MW-279S	19539	66	76	10/06/2004	E314.0	Perchlorate	19.7		UG/L	2
NORTHWEST CORNER	MW-279M2	19536	83	88	10/06/2004	E314.0	Perchlorate	5.1		UG/L	2
NORTHWEST CORNER	MW-279M1	19535	96	106	10/06/2004	E314.0	Perchlorate	4.0		UG/L	2
J1 RANGE NORTH	MW-265M3	19362	200	210	10/05/2004	E314.0	Perchlorate	8.9		UG/L	2
J3 RANGE	MW-197M2	19389	80	85	10/05/2004	E314.0	Perchlorate	22.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	19244	214	224	10/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.2		UG/L	2
J3 RANGE	MW-198M4	19407	70	75	10/04/2004	E314.0	Perchlorate	120		UG/L	2
J3 RANGE	MW-198M3	19405	100	105	10/04/2004	E314.0	Perchlorate	120		UG/L	2
J3 RANGE	MW-198M2	19403	120	125	10/04/2004	E314.0	Perchlorate	120		UG/L	2
J3 RANGE	MW-163S	18588	38	48	10/01/2004	E314.0	Perchlorate	28.0		UG/L	2
J3 RANGE	MW-163S	18589	38	48	10/01/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.7	J	UG/L	2
J3 RANGE	MW-132S	18624	37	47	10/01/2004	E314.0	Perchlorate	7.6		UG/L	2
J1 RANGE NORTH	MW-166M1	19315	218	223	09/30/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
L RANGE	MW-45S	19069	89	99	09/29/2004	CL200.7	Arsenic	28.5		UG/L	10
L RANGE	MW-45S	19069	89	99	09/29/2004	CL200.7	Lead	35.7		UG/L	15
CENTRAL IMPACT AREA	MW-209M1	17760	240	250	09/29/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
CENTRAL IMPACT AREA	MW-86S	17657	143	153	09/29/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
FORMER A RANGE	MW-206M1	17756	178.5	188.5	09/29/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	19110	160	165	09/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.3		UG/L	2
CENTRAL IMPACT AREA	MW-91S	19085	124	134	09/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	OW-2	19063	175	185	09/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2

J = Estimated Result



**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-91M1	19083	170	180	09/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
CENTRAL IMPACT AREA	OW-1	19061	126	136	09/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	19102	145	155	09/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
J1 RANGE NORTH	MW-265M2	17210	225	235	09/27/2004	E314.0	Perchlorate	23.0		UG/L	2
J1 RANGE NORTH	MW-265M2	17211	225	235	09/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	17401	179	189	09/24/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	18837	158	168	09/24/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J3 RANGE	90PZ0211	18957	83	83	09/23/2004	E314.0	Perchlorate	7.4		UG/L	2
J3 RANGE	90PZ0211	18959	93	93	09/23/2004	E314.0	Perchlorate	8.1		UG/L	2
J3 RANGE	90PZ0211	18961	103	103	09/23/2004	E314.0	Perchlorate	9.4		UG/L	2
L RANGE	MW-153M1	18823	199	209	09/23/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
J3 RANGE	MW-227M2	18802	110	120	09/21/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.9		UG/L	2
J3 RANGE	MW-227M1	18798	130	140	09/21/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
J3 RANGE	90MW0022	17565	112	117	09/21/2004	E314.0	Perchlorate	4.3		UG/L	2
CENTRAL IMPACT AREA	MW-43M2	18795	200	210	09/21/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-07M1	18722	240	245	09/21/2004	CL200.7	Arsenic	12.4		UG/L	10
J3 RANGE	MW-143M3	18630	107	112	09/20/2004	E314.0	Perchlorate	12.0		UG/L	2
J3 RANGE	MW-143M2	18628	117	122	09/20/2004	E314.0	Perchlorate	7.3		UG/L	2
J3 RANGE	MW-143M1	18626	144	154	09/20/2004	E314.0	Perchlorate	5.5		UG/L	2
J3 RANGE	MW-232M1	18499	77.5	82.5	09/16/2004	E314.0	Perchlorate	2.6		UG/L	2
NORTHWEST CORNER	MW-309M1	18516	65	75	09/15/2004	E314.0	Perchlorate	3.7		UG/L	2
J2 RANGE EAST	MW-319M2	MW-319M2-FD	165.17	175.17	09/14/2004	E314.0	Perchlorate	3.7		UG/L	2
J2 RANGE EAST	MW-57M1	18436	188	198	09/14/2004	CL200.7	Sodium	21800		UG/L	20000
NORTHWEST CORNER	MW-270M1	18230	74	79	09/10/2004	E314.0	Perchlorate	9.7		UG/L	2
J2 RANGE EAST	MW-215M2	18042	205	215	09/09/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
J2 RANGE EAST	MW-215M2	18046	205	215	09/09/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
NORTHWEST CORNER	RSNW03	18143	0	0.1	09/09/2004	E314.0	Perchlorate	2.1		UG/L	2
NORTHWEST CORNER	MW-277S	18148	102	112	09/08/2004	E314.0	Perchlorate	2.9		UG/L	2
NORTHWEST CORNER	MW-279S	18154	66	76	09/08/2004	E314.0	Perchlorate	15.2		UG/L	2
NORTHWEST CORNER	MW-279M2	18153	83	88	09/08/2004	E314.0	Perchlorate	4.5		UG/L	2
NORTHWEST CORNER	MW-279M2	18155	83	88	09/08/2004	E314.0	Perchlorate	4.6		UG/L	2
NORTHWEST CORNER	MW-279M1	18152	96	106	09/08/2004	E314.0	Perchlorate	3.8		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	16925	141	151	09/07/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.8		UG/L	2
J3 RANGE	MW-142M2	18035	140	150	09/03/2004	E314.0	Perchlorate	2.0	J	UG/L	2
NORTHWEST CORNER	MW-66S	17635	125.7	135.7	08/31/2004	E314.0	Perchlorate	2.7	J	UG/L	2
DEMOLITION AREA 1	MW-341M4	17178	182	187	08/31/2004	E314.0	Perchlorate	14.7		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	17370	225	235	08/30/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	17310	202	212	08/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2
NORTHWEST CORNER	MW-284M2	17181	45	55	08/26/2004	E314.0	Perchlorate	3.1	J	UG/L	2
DEMOLITION AREA 1	MW-35M1	17264	155	165	08/25/2004	E314.0	Perchlorate	3.5	J	UG/L	2
CS-19 (ARNG)	58MW0009E	17024	133.4	138.4	08/24/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CS-19 (ARNG)	58MW0009E	17026	133.4	138.4	08/24/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.6		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	17044	213	223	08/20/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	17047	194	204	08/18/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
NORTHWEST CORNER	4036009	17169	0	0.1	08/18/2004	E314.0	Perchlorate	5.6		UG/L	2
DEMOLITION AREA 1	MW-341M3	17176	210	220	08/18/2004	E314.0	Perchlorate	3.0		UG/L	2
J1 RANGE NORTH	MW-306M2	MW-306M2-FD	164.69	174.69	08/13/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	16929	254	264	08/13/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
NORTHWEST CORNER	MW-301S	16821	97	107	08/12/2004	E314.0	Perchlorate	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	16757	257	267	08/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
DEMOLITION AREA 1	MW-78M2	16726	115	125	08/12/2004	E314.0	Perchlorate	6.5		UG/L	2
DEMOLITION AREA 1	MW-78M1	16724	135	145	08/11/2004	E314.0	Perchlorate	2.8		UG/L	2
DEMOLITION AREA 1	MW-76S	16714	85	95	08/11/2004	E314.0	Perchlorate	2.1		UG/L	2
DEMOLITION AREA 1	MW-76S	16715	85	95	08/11/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
DEMOLITION AREA 1	MW-76M2	16718	105	115	08/11/2004	E314.0	Perchlorate	57.2		UG/L	2
DEMOLITION AREA 1	MW-76M2	16719	105	115	08/11/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	140		UG/L	2
DEMOLITION AREA 1	MW-76M1	16716	125	135	08/11/2004	E314.0	Perchlorate	47.3		UG/L	2
DEMOLITION AREA 1	MW-76M1	16717	125	135	08/11/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	59.0		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	16763	186	196	08/10/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	19.0		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	16754	270	280	08/10/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	16755	270	280	08/10/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	16748	190	200	08/10/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.4		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	16777	286	296	08/10/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
DEMOLITION AREA 1	MW-225M3	16704	125	135	08/06/2004	E314.0	Perchlorate	2.1	J	UG/L	2
DEMOLITION AREA 1	MW-225M3	16706	125	135	08/06/2004	E314.0	Perchlorate	2.0	J	UG/L	2
DEMOLITION AREA 1	MW-129M2	16710	116	126	08/06/2004	E314.0	Perchlorate	4.7		UG/L	2
DEMOLITION AREA 1	MW-129M2	16711	116	126	08/06/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
DEMOLITION AREA 1	MW-165M2	16695	124.5	134.5	08/06/2004	E314.0	Perchlorate	41.3		UG/L	2
DEMOLITION AREA 1	MW-165M2	16696	124.5	134.5	08/06/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
DEMOLITION AREA 1	MW-129M1	16708	136	146	08/06/2004	E314.0	Perchlorate	3.7		UG/L	2
DEMOLITION AREA 1	MW-34M2	16655	131	141	08/05/2004	E314.0	Perchlorate	5.9	J	UG/L	2
DEMOLITION AREA 1	MW-34M2	16656	131	141	08/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
DEMOLITION AREA 1	MW-165M1	16697	184.5	194.5	08/05/2004	E314.0	Perchlorate	3.5	J	UG/L	2
DEMOLITION AREA 1	MW-34M1	16653	151	161	08/05/2004	E314.0	Perchlorate	3.3	J	UG/L	2
DEMOLITION AREA 1	MW-34M1	16654	151	161	08/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7		UG/L	2
DEMOLITION AREA 1	MW-210M2	16468	156	166	08/05/2004	E314.0	Perchlorate	59.0	J	UG/L	2
DEMOLITION AREA 1	MW-210M2	16469	156	166	08/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.9		UG/L	2
NORTHWEST CORNER	MW-277S	16619	102	112	08/04/2004	E314.0	Perchlorate	3.1		UG/L	2
DEMOLITION AREA 1	MW-139M2	16497	154	164	08/04/2004	E314.0	Perchlorate	3.5	J	UG/L	2
NORTHWEST CORNER	MW-279S	16626	66	76	08/04/2004	E314.0	Perchlorate	13.7		UG/L	2
NORTHWEST CORNER	MW-279M2	16625	83	88	08/04/2004	E314.0	Perchlorate	5.0		UG/L	2
NORTHWEST CORNER	MW-279M1	16624	96	106	08/04/2004	E314.0	Perchlorate	4.6		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-32M	16643	161.5	171.5	08/04/2004	E314.0	Perchlorate	4.2		UG/L	2
DEMOLITION AREA 1	MW-32M	16645	161.5	171.5	08/04/2004	E314.0	Perchlorate	4.0		UG/L	2
DEMOLITION AREA 1	MW-32D	16642	181.5	186.5	08/03/2004	E314.0	Perchlorate	4.8		UG/L	2
DEMOLITION AREA 1	MW-36M2	16474	131	141	08/03/2004	E314.0	Perchlorate	2.9	J	UG/L	2
J2 RANGE NORTH	MW-234M1	16013	130	140	08/02/2004	E314.0	Perchlorate	3.2	J	UG/L	2
J2 RANGE NORTH	MW-234M1	16014	130	140	08/02/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
J2 RANGE NORTH	MW-263M2	15838	115	125	08/02/2004	E314.0	Perchlorate	4.0	J	UG/L	2
J2 RANGE NORTH	MW-263M2	15840	115	125	08/02/2004	E314.0	Perchlorate	4.3	J	UG/L	2
J2 RANGE NORTH	MW-130S	15896	103	113	08/02/2004	E314.0	Perchlorate	3.6	J	UG/L	2
DEMOLITION AREA 1	MW-114M2	16493	120	130	07/30/2004	E314.0	Perchlorate	40.8		UG/L	2
DEMOLITION AREA 1	MW-114M2	16494	120	130	07/30/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	160		UG/L	2
DEMOLITION AREA 1	MW-114M1	16491	177	187	07/30/2004	E314.0	Perchlorate	4.4		UG/L	2
DEMOLITION AREA 1	MW-211M1	16507	200	210	07/30/2004	E314.0	Perchlorate	13.0		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2-	162.02	172.02	07/29/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.9		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2-	162.02	172.02	07/29/2004	E314.0	Perchlorate	63.0		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2-FD	162.02	172.02	07/29/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
J2 RANGE NORTH	MW-289M2	MW-289M2-FD	162.02	172.02	07/29/2004	E314.0	Perchlorate	64.0		UG/L	2
J2 RANGE NORTH	MW-289M1	MW-289M1-	304.62	314.62	07/29/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J2 RANGE NORTH	MW-289M1	MW-289M1-	304.62	314.62	07/29/2004	E314.0	Perchlorate	9.2		UG/L	2
DEMOLITION AREA 1	MW-77M2	16458	120	130	07/28/2004	E314.0	Perchlorate	5.1		UG/L	2
DEMOLITION AREA 1	MW-77M2	16459	120	130	07/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	16462	120	130	07/28/2004	E314.0	Perchlorate	5.1		UG/L	2
DEMOLITION AREA 1	MW-77M2	16463	120	130	07/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
DEMOLITION AREA 1	MW-162M2	16434	125.5	135.5	07/28/2004	E314.0	Perchlorate	6.2		UG/L	2
DEMOLITION AREA 1	MW-172M2	16439	169	179	07/28/2004	E314.0	Perchlorate	4.1		UG/L	2
NORTHWEST CORNER	MW-323S	16326	73	83	07/27/2004	E314.0	Perchlorate	2.8		UG/L	2
NORTHWEST CORNER	MW-323M2	16325	120	130	07/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5		UG/L	2
NORTHWEST CORNER	MW-323M2	16329	120	130	07/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.6		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	16269	286	296	07/23/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	16037	185	195	07/15/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	16039	185	195	07/15/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-86S	16153	143	153	07/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	16164	270	280	07/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	16148	225	235	07/09/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
NORTHWEST CORNER	MW-277S	16107	102	112	07/07/2004	E314.0	Perchlorate	3.1		UG/L	2
NORTHWEST CORNER	MW-279S	16113	66	76	07/07/2004	E314.0	Perchlorate	10.5		UG/L	2
NORTHWEST CORNER	MW-279M2	16112	83	88	07/07/2004	E314.0	Perchlorate	4.8		UG/L	2
NORTHWEST CORNER	MW-279M2	16114	83	88	07/07/2004	E314.0	Perchlorate	4.9		UG/L	2
NORTHWEST CORNER	RSNW03	16102	0	0.1	07/07/2004	E314.0	Perchlorate	2.0	J	UG/L	2
NORTHWEST CORNER	MW-279M1	16111	96	106	07/07/2004	E314.0	Perchlorate	4.6		UG/L	2
J2 RANGE EAST	MW-215M2	15858	205	215	07/06/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2

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**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J2 RANGE EAST	MW-215M2	15861	205	215	07/06/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
L RANGE	MW-45S	15912	89	99	06/30/2004	CL200.7	Arsenic	27.8		UG/L	10
L RANGE	MW-45S	15912	89	99	06/30/2004	CL200.7	Lead	35.2		UG/L	15
J1 RANGE NORTH	MW-326M2	MW-326M2-	196.27	206.28	06/30/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J1 RANGE NORTH	MW-166M1	15924	218	223	06/29/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
CENTRAL IMPACT AREA	58MW0001	15757	121.8	126.8	06/22/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.7		UG/L	2
L RANGE	MW-153M1	15521	199	209	06/14/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
NORTHWEST CORNER	MW-277S	15581	102	112	06/09/2004	E314.0	Perchlorate	3.4		UG/L	2
NORTHWEST CORNER	MW-279S	15587	66	76	06/09/2004	E314.0	Perchlorate	11.1		UG/L	2
NORTHWEST CORNER	MW-279M2	15586	83	88	06/09/2004	E314.0	Perchlorate	5.0		UG/L	2
NORTHWEST CORNER	MW-278M2	15583	97	102	06/09/2004	E314.0	Perchlorate	2.2		UG/L	2
NORTHWEST CORNER	MW-279M1	15585	96	106	06/09/2004	E314.0	Perchlorate	5.1		UG/L	2
NORTHWEST CORNER	MW-279M1	15588	96	106	06/09/2004	E314.0	Perchlorate	5.1		UG/L	2
DEMOLITION AREA 1	MW-73S	14725	38.5	48.5	06/01/2004	E314.0	Perchlorate	2.5	J	UG/L	2
DEMOLITION AREA 1	MW-73S	14726	38.5	48.5	06/01/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
DEMOLITION AREA 1	MW-19S	14724	38	48	06/01/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	73.0		UG/L	2
J3 RANGE	MW-198M2	14937	120	125	05/27/2004	E314.0	Perchlorate	494		UG/L	2
J3 RANGE	MW-198M2	14938	120	125	05/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J3 RANGE	MW-198M3	14939	100	105	05/27/2004	E314.0	Perchlorate	92.9		UG/L	2
J3 RANGE	MW-198M3	14940	100	105	05/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J3 RANGE	MW-197M2	14929	80	85	05/26/2004	E314.0	Perchlorate	20.0		UG/L	2
J3 RANGE	MW-198M4	14941	70	75	05/26/2004	E314.0	Perchlorate	81.6		UG/L	2
J3 RANGE	MW-198M4	14942	70	75	05/26/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.7		UG/L	2
DEMOLITION AREA 1	MW-225M3	15170	125	135	05/25/2004	E314.0	Perchlorate	2.6		UG/L	2
NORTHWEST CORNER	MW-301S	15157	97	107	05/21/2004	E314.0	Perchlorate	2.3		UG/L	2
DEMOLITION AREA 1	MW-211M1	15161	200	210	05/21/2004	E314.0	Perchlorate	11.0		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	15185	154	164	05/21/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	30.0		UG/L	2
J3 RANGE	90PZ0211	15080	83	83	05/20/2004	E314.0	Perchlorate	5.0		UG/L	2
J3 RANGE	90PZ0211	15074	93	93	05/20/2004	E314.0	Perchlorate	5.3		UG/L	2
J3 RANGE	90PZ0211	15076	103	103	05/20/2004	E314.0	Perchlorate	5.7		UG/L	2
DEMOLITION AREA 1	MW-210M2	15176	156	166	05/20/2004	E314.0	Perchlorate	44.0		UG/L	2
DEMOLITION AREA 1	MW-210M2	15177	156	166	05/20/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
DEMOLITION AREA 1	MW-210M2	15178	156	166	05/20/2004	E314.0	Perchlorate	43.0		UG/L	2
DEMOLITION AREA 1	MW-210M2	15179	156	166	05/20/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
J3 RANGE	MW-250M3	15066	95	105	05/19/2004	E314.0	Perchlorate	2.1		UG/L	2
J3 RANGE	MW-250M2	15064	145	155	05/19/2004	E314.0	Perchlorate	6.6		UG/L	2
FORMER A RANGE	MW-206M1	14964	178.5	188.5	05/19/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
FORMER A RANGE	MW-206M1	14968	178.5	188.5	05/19/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
NORTHWEST CORNER	4036009	14951	0	0.1	05/19/2004	E314.0	Perchlorate	5.4		UG/L	2
NORTHWEST CORNER	4036009	14953	0	0.1	05/19/2004	E314.0	Perchlorate	5.2		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	15097	257	267	05/19/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2

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**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-178M1	15099	257	267	05/19/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
J3 RANGE	MW-132S	14508	37	47	05/18/2004	E314.0	Perchlorate	13.0		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	14240	186	196	05/18/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	19.0		UG/L	2
J3 RANGE	90MW0054	14300	107	112	05/17/2004	E314.0	Perchlorate	2.6		UG/L	2
J3 RANGE	90MW0054	14301	107	112	05/17/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J3 RANGE	90MW0022	14328	112	117	05/17/2004	E314.0	Perchlorate	3.4		UG/L	2
J3 RANGE	90MW0022	14330	112	117	05/17/2004	E314.0	Perchlorate	3.5		UG/L	2
J2 RANGE NORTH	LRMW0003	14730	95	105	05/17/2004	CVOL	Chloromethane	33.0	J	UG/L	30
DEMOLITION AREA 1	MW-34M2	14701	131	141	05/14/2004	E314.0	Perchlorate	5.2		UG/L	2
DEMOLITION AREA 1	MW-34M2	14702	131	141	05/14/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
NORTHWEST CORNER	MW-279S	14856	66	76	05/14/2004	E314.0	Perchlorate	11.9		UG/L	2
DEMOLITION AREA 1	MW-34M1	14699	151	161	05/14/2004	E314.0	Perchlorate	5.3		UG/L	2
DEMOLITION AREA 1	MW-34M1	14700	151	161	05/14/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8		UG/L	2
J3 RANGE	MW-247M2	14294	125	135	05/13/2004	E314.0	Perchlorate	4.9		UG/L	2
J3 RANGE	MW-247M2	14295	125	135	05/13/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
J3 RANGE	MW-227M1	14745	130	140	05/13/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5		UG/L	2
J3 RANGE	MW-227M2	14747	110	120	05/13/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.4		UG/L	2
J2 RANGE NORTH	MW-234M1	13962	130	140	05/12/2004	E314.0	Perchlorate	3.6		UG/L	2
J2 RANGE NORTH	MW-234M1	13963	130	140	05/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
J2 RANGE NORTH	MW-234M1	13964	130	140	05/12/2004	E314.0	Perchlorate	3.6		UG/L	2
J2 RANGE NORTH	MW-234M1	13965	130	140	05/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
NORTHWEST CORNER	MW-279M2	14388	83	88	05/12/2004	E314.0	Perchlorate	4.5		UG/L	2
NORTHWEST CORNER	MW-279M1	14387	96	106	05/12/2004	E314.0	Perchlorate	5.2		UG/L	2
NORTHWEST CORNER	MW-278M2	14385	97	102	05/12/2004	E314.0	Perchlorate	2.6		UG/L	2
NORTHWEST CORNER	MW-277S	14383	102	112	05/12/2004	E314.0	Perchlorate	3.5		UG/L	2
J3 RANGE	MW-163S	14596	38	48	05/11/2004	E314.0	Perchlorate	58.0	J	UG/L	2
DEMOLITION AREA 1	MW-31M	13495	113	123	05/11/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
DEMOLITION AREA 1	MW-31S	13496	98	103	05/11/2004	E314.0	Perchlorate	5.0		UG/L	2
DEMOLITION AREA 1	MW-31S	13497	98	103	05/11/2004	SW8330	2,4,6-Trinitrotoluene	6.2		UG/L	2
DEMOLITION AREA 1	MW-31S	13497	98	103	05/11/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	72.0		UG/L	2
NORTHWEST CORNER	MW-66S	14299	125.7	135.7	05/10/2004	E314.0	Perchlorate	3.0	J	UG/L	2
J3 RANGE	MW-143M3	14276	107	112	05/07/2004	E314.0	Perchlorate	12.0	J	UG/L	2
J3 RANGE	MW-143M3	14278	107	112	05/07/2004	E314.0	Perchlorate	12.0	J	UG/L	2
J3 RANGE	MW-143M2	14274	117	122	05/07/2004	E314.0	Perchlorate	5.7	J	UG/L	2
J3 RANGE	MW-143M1	14272	144	154	05/07/2004	E314.0	Perchlorate	5.0	J	UG/L	2
J3 RANGE	MW-218M2	14307	98	103	05/06/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	58MW0015A	14474	160.68	169.94	05/06/2004	E314.0	Perchlorate	2.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-91S	14416	124	134	05/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	14414	170	180	05/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.6		UG/L	2
CS-19 (ARNG)	58MW0009E	14254	133.4	138.4	05/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.1		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	14398	158	168	05/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2

J = Estimated Result

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Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-209M1	14244	240	250	05/03/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.8		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	14153	254	264	05/03/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
CS-19 (ARNG)	58MW0016C	14165	116.7	126.33	04/30/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	14236	145	155	04/30/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	14238	202	212	04/30/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
NORTHWEST CORNER	MW-270M1	14195	74	79	04/29/2004	E314.0	Perchlorate	8.9		UG/L	2
CENTRAL IMPACT AREA	58MW0002	14173	121.2	126.2	04/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	14145	214	224	04/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	14027	213	223	04/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	14029	213	223	04/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	14021	141	151	04/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.7		UG/L	2
CENTRAL IMPACT AREA	MW-43M2	14053	200	210	04/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	14019	190	200	04/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.5		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	14003	125	135	04/26/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	14063	170	175	04/26/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	14040	170	180	04/26/2004	E314.0	Perchlorate	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	13976	154	164	04/23/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	27.0		UG/L	2
J3 RANGE	MW-250M2	13981	145	155	04/22/2004	E314.0	Perchlorate	6.3		UG/L	2
J3 RANGE	MW-247M2	13969	125	135	04/22/2004	E314.0	Perchlorate	4.4		UG/L	2
J3 RANGE	MW-247M2	13970	125	135	04/22/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J3 RANGE	MW-250M1	13979	185	195	04/22/2004	E314.0	Perchlorate	2.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	13912	105	115	04/22/2004	E314.0	Perchlorate	93.1		UG/L	2
DEMOLITION AREA 1	MW-76M2	13913	105	115	04/22/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	160		UG/L	2
DEMOLITION AREA 1	MW-32M	13562	161.5	171.5	04/21/2004	E314.0	Perchlorate	4.1		UG/L	2
DEMOLITION AREA 1	MW-76S	13914	85	95	04/21/2004	E314.0	Perchlorate	11.3		UG/L	2
DEMOLITION AREA 1	MW-76S	13915	85	95	04/21/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
DEMOLITION AREA 1	MW-32D	13561	181.5	186.5	04/21/2004	E314.0	Perchlorate	2.4		UG/L	2
DEMOLITION AREA 1	MW-76M1	13910	125	135	04/21/2004	E314.0	Perchlorate	17.9		UG/L	2
DEMOLITION AREA 1	MW-76M1	13911	125	135	04/21/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	38.0		UG/L	2
DEMOLITION AREA 1	MW-114M2	13572	120	130	04/19/2004	E314.0	Perchlorate	37.7		UG/L	2
DEMOLITION AREA 1	MW-114M2	13573	120	130	04/19/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	180		UG/L	2
NORTHWEST CORNER	MW-323S	13877	73	83	04/19/2004	E314.0	Perchlorate	3.1		UG/L	2
DEMOLITION AREA 1	MW-114M1	13570	177	187	04/19/2004	E314.0	Perchlorate	9.7		UG/L	2
DEMOLITION AREA 1	MW-172M2	13846	169	179	04/19/2004	E314.0	Perchlorate	4.4		UG/L	2
NORTHWEST CORNER	MW-323M2	13876	120	130	04/19/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
DEMOLITION AREA 1	MW-162M2	13814	125.5	135.5	04/16/2004	E314.0	Perchlorate	4.1		UG/L	2
NORTHWEST CORNER	MW-279S	13744	66	76	04/15/2004	E314.0	Perchlorate	9.8		UG/L	2
NORTHWEST CORNER	MW-279M1	13742	96	106	04/14/2004	E314.0	Perchlorate	6.2		UG/L	2
NORTHWEST CORNER	MW-278M2	13740	97	102	04/14/2004	E314.0	Perchlorate	3.0		UG/L	2
NORTHWEST CORNER	MW-279M2	13743	83	88	04/14/2004	E314.0	Perchlorate	4.0		UG/L	2
NORTHWEST CORNER	MW-279M2	13745	83	88	04/14/2004	E314.0	Perchlorate	4.0		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-277S	13738	102	112	04/14/2004	E314.0	Perchlorate	3.7		UG/L	2
J3 RANGE	MW-197M2	12631	80	85	04/13/2004	E314.0	Perchlorate	23.3		UG/L	2
DEMOLITION AREA 1	MW-165M2	13576	124.5	134.5	04/09/2004	E314.0	Perchlorate	39.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	13577	124.5	134.5	04/09/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
DEMOLITION AREA 1	MW-165M1	13574	184.5	194.5	04/09/2004	E314.0	Perchlorate	3.1		UG/L	2
DEMOLITION AREA 1	MW-75M2	13582	115	125	04/07/2004	E314.0	Perchlorate	2.6		UG/L	2
DEMOLITION AREA 1	MW-75M2	13586	115	125	04/07/2004	E314.0	Perchlorate	2.5		UG/L	2
DEMOLITION AREA 1	MW-129M2	13548	116	126	04/07/2004	E314.0	Perchlorate	5.3		UG/L	2
DEMOLITION AREA 1	MW-129M2	13549	116	126	04/07/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
DEMOLITION AREA 1	MW-129M1	13546	136	146	04/07/2004	E314.0	Perchlorate	6.5		UG/L	2
DEMOLITION AREA 1	MW-129M1	13547	136	146	04/07/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
DEMOLITION AREA 1	MW-78M2	13566	115	125	04/06/2004	E314.0	Perchlorate	8.2		UG/L	2
DEMOLITION AREA 1	MW-78M1	13564	135	145	04/06/2004	E314.0	Perchlorate	4.4		UG/L	2
DEMOLITION AREA 1	MW-77M2	13521	120	130	04/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	13520	120	130	04/05/2004	E314.0	Perchlorate	5.7	J	UG/L	2
J1 RANGE NORTH	MW-303M3	MW-303M3-	140	150	03/25/2004	E314.0	Perchlorate	2.2		UG/L	2
J1 RANGE NORTH	MW-303M3	MW-303M3-	140	150	03/25/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
NORTHWEST CORNER	MW-297S	12963	72	82	03/23/2004	E314.0	Perchlorate	2.4		UG/L	2
NORTHWEST CORNER	MW-287S	12959	133	143	03/23/2004	E314.0	Perchlorate	2.2		UG/L	2
NORTHWEST CORNER	MW-297M1	12961	92	102	03/23/2004	E314.0	Perchlorate	2.0		UG/L	2
NORTHWEST CORNER	MW-277S	12931	102	112	03/17/2004	E314.0	Perchlorate	4.2		UG/L	2
NORTHWEST CORNER	MW-279S	12941	66	76	03/17/2004	E314.0	Perchlorate	11.2		UG/L	2
NORTHWEST CORNER	MW-279M1	12937	96	106	03/17/2004	E314.0	Perchlorate	4.6		UG/L	2
NORTHWEST CORNER	MW-278M2	12935	97	102	03/17/2004	E314.0	Perchlorate	3.4		UG/L	2
NORTHWEST CORNER	MW-279M2	12939	83	88	03/17/2004	E314.0	Perchlorate	3.9		UG/L	2
NORTHWEST CORNER	MW-279M2	12943	83	88	03/17/2004	E314.0	Perchlorate	3.9		UG/L	2
J3 RANGE	MW-227M2	12667	110	120	03/16/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
J3 RANGE	MW-227M1	12665	130	140	03/16/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7	J	UG/L	2
DEMOLITION AREA 1	MW-225M3	12811	125	135	03/15/2004	E314.0	Perchlorate	2.5		UG/L	2
J3 RANGE	MW-218M2	12657	98	103	03/15/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	12623	185	195	03/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	12625	185	195	03/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
DEMOLITION AREA 1	MW-210M2	12637	156	166	03/11/2004	E314.0	Perchlorate	23.0		UG/L	2
DEMOLITION AREA 1	MW-211M1	12641	200	210	03/10/2004	E314.0	Perchlorate	9.8		UG/L	2
NORTHWEST CORNER	MW-284M2	12528	45	55	03/10/2004	E314.0	Perchlorate	3.3		UG/L	2
DEMOLITION AREA 1	MW-32D	12764	181.5	186.5	03/10/2004	E314.0	Perchlorate	2.2	J	UG/L	2
J2 RANGE NORTH	MW-130S	11231	103	113	03/10/2004	E314.0	Perchlorate	2.2		UG/L	2
FORMER A RANGE	MW-206M1	12627	178.5	188.5	03/09/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
J2 RANGE NORTH	MW-302M2	MW-302M2-FD	194.35	204.43	03/09/2004	E314.0	Perchlorate	7.0		UG/L	2
J1 RANGE NORTH	MW-187D	10985	306	316	03/05/2004	C200.7	Sodium	24100		UG/L	20000
DEMOLITION AREA 1	MW-34M1	12292	151	161	03/05/2004	E314.0	Perchlorate	3.4		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-34M1	12293	151	161	03/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
DEMOLITION AREA 1	MW-34M2	12294	131	141	03/05/2004	E314.0	Perchlorate	7.0		UG/L	2
CS-19 (ARNG)	58MW0009E	12371	133.4	138.4	03/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.6		UG/L	2
CS-19 (ARNG)	58MW0009E	12373	133.4	138.4	03/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.8		UG/L	2
DEMOLITION AREA 1	MW-32M	12285	161.5	171.5	03/04/2004	E314.0	Perchlorate	3.9		UG/L	2
J1 RANGE NORTH	MW-265M2	12515	225	235	03/03/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
DEMOLITION AREA 1	MW-36M2	12299	131	141	03/03/2004	E314.0	Perchlorate	3.1		UG/L	2
DEMOLITION AREA 1	MW-36M2	12301	131	141	03/03/2004	E314.0	Perchlorate	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	10755	125	135	03/02/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CENTRAL IMPACT AREA	58MW0002	12362	121.2	126.2	03/02/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	21.0		UG/L	2
CENTRAL IMPACT AREA	OW-2	12395	175	185	03/02/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.0		UG/L	2
CENTRAL IMPACT AREA	MW-85M1	12338	137.5	147.5	03/02/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-85M1	12342	137.5	147.5	03/02/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	OW-1	12393	126	136	03/02/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
CENTRAL IMPACT AREA	MW-37M3	12310	130	140	03/01/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	11970	124.5	134.5	03/01/2004	E314.0	Perchlorate	50.9	J	UG/L	2
DEMOLITION AREA 1	MW-165M2	11971	124.5	134.5	03/01/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	11974	124.5	134.5	03/01/2004	E314.0	Perchlorate	50.9	J	UG/L	2
DEMOLITION AREA 1	MW-165M2	11975	124.5	134.5	03/01/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	12312	145	155	03/01/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
DEMOLITION AREA 1	MW-162M2	11964	125.5	135.5	03/01/2004	E314.0	Perchlorate	3.9	J	UG/L	2
DEMOLITION AREA 1	MW-165M1	11968	184.5	194.5	03/01/2004	E314.0	Perchlorate	3.2	J	UG/L	2
DEMOLITION AREA 1	MW-31S	12282	98	103	02/28/2004	E314.0	Perchlorate	7.8	J	UG/L	2
DEMOLITION AREA 1	MW-31S	12283	98	103	02/28/2004	SW8330	2,4,6-Trinitrotoluene	5.7		UG/L	2
DEMOLITION AREA 1	MW-31S	12283	98	103	02/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	21.0		UG/L	2
DEMOLITION AREA 1	MW-73S	12328	38.5	48.5	02/28/2004	E314.0	Perchlorate	3.0	J	UG/L	2
DEMOLITION AREA 1	MW-73S	12329	38.5	48.5	02/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
DEMOLITION AREA 1	MW-19S	12276	38	48	02/28/2004	E314.0	Perchlorate	2.7	J	UG/L	2
DEMOLITION AREA 1	MW-19S	12277	38	48	02/28/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	65.0		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	12309	170	175	02/27/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5	J	UG/L	2
CENTRAL IMPACT AREA	MW-203M2	12350	176	186	02/26/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
J2 RANGE NORTH	MW-293M2	MW-293M2-FD	196.42	206.42	02/26/2004	E314.0	Perchlorate	44.0		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	12314	170	180	02/26/2004	E314.0	Perchlorate	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	11109	158	168	02/26/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	11113	158	168	02/26/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
NORTHWEST CORNER	MW-301S	12205	97	107	02/25/2004	E314.0	Perchlorate	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	12303	160	165	02/25/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8		UG/L	2
CENTRAL IMPACT AREA	MW-01S	12305	114	124	02/25/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
DEMOLITION AREA 1	MW-75M2	12270	115	125	02/25/2004	E314.0	Perchlorate	3.1		UG/L	2
DEMOLITION AREA 1	MW-75M2	12274	115	125	02/25/2004	E314.0	Perchlorate	2.8		UG/L	2
DEMOLITION AREA 1	MW-78M2	11993	115	125	02/24/2004	E314.0	Perchlorate	8.3		UG/L	2

J = Estimated Result



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Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-78M2	11997	115	125	02/24/2004	E314.0	Perchlorate	8.2	J	UG/L	2
DEMOLITION AREA 1	MW-76S	11983	85	95	02/24/2004	E314.0	Perchlorate	19.1		UG/L	2
DEMOLITION AREA 1	MW-76S	11984	85	95	02/24/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	28.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	11981	105	115	02/24/2004	E314.0	Perchlorate	115		UG/L	2
DEMOLITION AREA 1	MW-76M2	11982	105	115	02/24/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	160		UG/L	2
DEMOLITION AREA 1	MW-76M1	11979	125	135	02/24/2004	E314.0	Perchlorate	16.4		UG/L	2
DEMOLITION AREA 1	MW-76M1	11980	125	135	02/24/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	51.0		UG/L	2
DEMOLITION AREA 1	MW-78M1	11991	135	145	02/23/2004	E314.0	Perchlorate	4.8		UG/L	2
NORTHWEST CORNER	MW-66M2	12014	140.8	150.8	02/23/2004	E314.0	Perchlorate	2.3	J	UG/L	2
NORTHWEST CORNER	MW-66M2	12016	140.8	150.8	02/23/2004	E314.0	Perchlorate	2.3	J	UG/L	2
NORTHWEST CORNER	MW-66S	12015	125.7	135.7	02/23/2004	E314.0	Perchlorate	3.2	J	UG/L	2
CENTRAL IMPACT AREA	MW-95M1	12172	202	212	02/20/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	12025	170	180	02/20/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	12029	170	180	02/20/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
CENTRAL IMPACT AREA	MW-91S	12026	124	134	02/20/2004	E314.0	Perchlorate	2.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-91S	12027	124	134	02/20/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J1 RANGE NORTH	MW-166M1	11243	218	223	02/20/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
CENTRAL IMPACT AREA	MW-112M2	12033	165	175	02/19/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
NORTHWEST CORNER	MW-279M2	12095	83	88	02/19/2004	E314.0	Perchlorate	3.2		UG/L	2
NORTHWEST CORNER	MW-279S	12097	66	76	02/19/2004	E314.0	Perchlorate	11.4		UG/L	2
NORTHWEST CORNER	MW-278M2	12090	97	102	02/19/2004	E314.0	Perchlorate	3.9		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	12035	190	200	02/19/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.6		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	12036	190	200	02/19/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.3		UG/L	2
NORTHWEST CORNER	MW-279M1	12093	96	106	02/18/2004	E314.0	Perchlorate	3.3		UG/L	2
NORTHWEST CORNER	MW-277S	12087	102	112	02/18/2004	E314.0	Perchlorate	4.1		UG/L	2
J3 RANGE	90MW0054	12135	107	112	02/18/2004	E314.0	Perchlorate	4.2		UG/L	2
J3 RANGE	90MW0054	12136	107	112	02/18/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
NORTHWEST CORNER	4036009	12071	0	0.1	02/17/2004	E314.0	Perchlorate	5.1		UG/L	2
J3 RANGE	MW-163S	11966	38	48	02/13/2004	E314.0	Perchlorate	41.0		UG/L	2
J3 RANGE	MW-163S	11967	38	48	02/13/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	11854	240	250	02/13/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	11846	254	264	02/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	11871	225	235	02/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
DEMOLITION AREA 1	MW-77M2	11987	120	130	02/12/2004	E314.0	Perchlorate	5.3		UG/L	2
DEMOLITION AREA 1	MW-77M2	11988	120	130	02/12/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
DEMOLITION AREA 1	MW-129M2	11926	116	126	02/10/2004	E314.0	Perchlorate	5.1		UG/L	2
DEMOLITION AREA 1	MW-129M2	11927	116	126	02/10/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
DEMOLITION AREA 1	MW-172M2	11932	169	179	02/10/2004	E314.0	Perchlorate	4.5		UG/L	2
DEMOLITION AREA 1	MW-172M2	11934	169	179	02/10/2004	E314.0	Perchlorate	4.4		UG/L	2
DEMOLITION AREA 1	MW-129M1	11924	136	146	02/10/2004	E314.0	Perchlorate	6.6		UG/L	2
DEMOLITION AREA 1	MW-129M1	11925	136	146	02/10/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J3 RANGE	MW-196S	11480	32	37	02/10/2004	SW8330	2,4,6-Trinitrotoluene	14.0		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	11382	185	195	02/09/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	11812	186	196	02/09/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	21.0		UG/L	2
DEMOLITION AREA 1	MW-114M2	11810	120	130	02/09/2004	E314.0	Perchlorate	42.3		UG/L	2
DEMOLITION AREA 1	MW-114M2	11811	120	130	02/09/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	210		UG/L	2
DEMOLITION AREA 1	MW-114M1	11808	177	187	02/09/2004	E314.0	Perchlorate	13.4		UG/L	2
J3 RANGE	MW-198M4	11476	70	75	02/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
J3 RANGE	MW-198M3	11474	100	105	02/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
J3 RANGE	MW-198M2	11471	120	125	02/05/2004	E314.0	Perchlorate	280		UG/L	2
J3 RANGE	MW-198M2	11472	120	125	02/05/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
DEMOLITION AREA 1	MW-211M1	11576	200	210	02/04/2004	E314.0	Perchlorate	5.6		UG/L	2
J3 RANGE	MW-227M1	11706	130	140	02/03/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
FORMER A RANGE	MW-206M1	11567	178.5	188.5	02/03/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
J3 RANGE	MW-227M2	11708	110	120	02/03/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.2		UG/L	2
J3 RANGE	MW-218M2	11726	98	103	02/02/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	11673	185	195	01/30/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	11438	214	224	01/23/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8		UG/L	2
NORTHWEST CORNER	MW-21S	11455	164	174	01/23/2004	C200.7	Sodium	31600		UG/L	20000
CENTRAL IMPACT AREA	MW-88M2	11435	213	223	01/22/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
L RANGE	MW-45S	11265	89	99	01/21/2004	C200.7	Arsenic	27.2		UG/L	10
L RANGE	MW-45S	11265	89	99	01/21/2004	C200.7	Lead	50.7		UG/L	15
CENTRAL IMPACT AREA	MW-204M1	11256	141	151	01/21/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.7		UG/L	2
NORTHWEST CORNER	MW-277S	11408	102	112	01/20/2004	E314.0	Perchlorate	5.2		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	11252	286	296	01/20/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
NORTHWEST CORNER	MW-278M2	11409	97	102	01/20/2004	E314.0	Perchlorate	5.4		UG/L	2
NORTHWEST CORNER	MW-279S	11410	66	76	01/20/2004	E314.0	Perchlorate	17.0		UG/L	2
J3 RANGE	MW-295M1	10584	145	155	01/14/2004	E314.0	Perchlorate	2.1		UG/L	2
J3 RANGE	MW-295M1	10586	145	155	01/14/2004	E314.0	Perchlorate	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	10648	270	280	01/09/2004	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
NORTHWEST CORNER	MW-270M1	11049	74	79	01/06/2004	E314.0	Perchlorate	11.0	J	UG/L	2
NORTHWEST CORNER	MW-270M1	11053	74	79	01/06/2004	E314.0	Perchlorate	11.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-178M1	10635	257	267	12/24/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
NORTHWEST CORNER	MW-297S	10582	72	82	12/23/2003	E314.0	Perchlorate	2.5		UG/L	2
J2 RANGE NORTH	MW-263M2	10573	115	125	12/22/2003	E314.0	Perchlorate	15.0	J	UG/L	2
L RANGE	MW-153M1	10999	199	209	12/19/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2
J1 RANGE NORTH	MW-191M2	10994	120	130	12/19/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0	D*	UG/L	2
J1 RANGE NORTH	MW-191M2	10998	120	130	12/19/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0	D*	UG/L	2
J3 RANGE	MW-148S	10666	61	71	12/18/2003	CL200.7	Sodium	27800		UG/L	20000
J3 RANGE	MW-132S	10740	37	47	12/18/2003	E314.0	Perchlorate	17.0	J	UG/L	2
J3 RANGE	MW-143M3	10683	107	112	12/18/2003	E314.0	Perchlorate	3.1	J	UG/L	2
J3 RANGE	MW-143M3	10685	107	112	12/18/2003	E314.0	Perchlorate	3.0	J	UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J3 RANGE	MW-144S	10670	26	36	12/18/2003	CL200.7	Sodium	27800		UG/L	20000
J3 RANGE	MW-143M2	10681	117	122	12/18/2003	E314.0	Perchlorate	4.4	J	UG/L	2
J3 RANGE	MW-142M2	10676	140	150	12/18/2003	E314.0	Perchlorate	2.2	J	UG/L	2
J3 RANGE	MW-143M1	10679	144	154	12/18/2003	E314.0	Perchlorate	2.6	J	UG/L	2
NORTHWEST CORNER	MW-277S	09504	102	112	12/12/2003	E314.0	Perchlorate	5.3		UG/L	2
NORTHWEST CORNER	MW-279S	09847	66	76	12/10/2003	E314.0	Perchlorate	15.7		UG/L	2
NORTHWEST CORNER	MW-279M2	09845	83	88	12/10/2003	E314.0	Perchlorate	2.9		UG/L	2
NORTHWEST CORNER	MW-279M1	09843	96	106	12/10/2003	E314.0	Perchlorate	2.2		UG/L	2
DEMOLITION AREA 1	MW-78M2	07851	115	125	12/04/2003	E314.0	Perchlorate	11.0		UG/L	2
DEMOLITION AREA 1	MW-78M1	07849	135	145	12/04/2003	E314.0	Perchlorate	5.3		UG/L	2
DEMOLITION AREA 1	MW-75M2	07905	115	125	12/04/2003	E314.0	Perchlorate	4.2		UG/L	2
DEMOLITION AREA 1	MW-76M2	07855	105	115	12/03/2003	E314.0	Perchlorate	210		UG/L	2
DEMOLITION AREA 1	MW-76M2	07856	105	115	12/03/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	150		UG/L	2
NORTHWEST CORNER	MW-278M2	09508	97	102	12/03/2003	E314.0	Perchlorate	7.1		UG/L	2
NORTHWEST CORNER	MW-278M2	09512	97	102	12/03/2003	E314.0	Perchlorate	7.4		UG/L	2
J1 RANGE NORTH	MW-286M2	10279	205	215	12/02/2003	E314.0	Perchlorate	2.1		UG/L	2
NORTHWEST CORNER	MW-284M2	10385	45	55	12/02/2003	E314.0	Perchlorate	2.9		UG/L	2
J1 RANGE NORTH	MW-265M3	10307	200	210	12/01/2003	E314.0	Perchlorate	9.7		UG/L	2
J1 RANGE NORTH	MW-265M2	10305	225	235	12/01/2003	E314.0	Perchlorate	33.0		UG/L	2
J1 RANGE NORTH	MW-265M2	10306	225	235	12/01/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CS-19 (ARNG)	58MW0016C	10089	116.7	126.33	11/24/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CS-19 (ARNG)	58MW0016C	10090	116.7	126.33	11/24/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
NORTHWEST CORNER	4036009	10248	0	0	11/24/2003	E314.0	Perchlorate	4.9		UG/L	2
J1 RANGE NORTH	MW-187D	09999	306	316	11/21/2003	C200.7	Sodium	24200		UG/L	20000
CENTRAL IMPACT AREA	MW-38M3	10107	170	180	11/19/2003	E314.0	Perchlorate	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	10130	170	175	11/19/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	09994	190	200	11/18/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.6		UG/L	2
DEMOLITION AREA 1	MW-32M	08653	161.5	171.5	11/18/2003	E314.0	Perchlorate	2.6	J	UG/L	2
DEMOLITION AREA 1	MW-32M	08655	161.5	171.5	11/18/2003	E314.0	Perchlorate	2.8	J	UG/L	2
CS-19 (ARNG)	58MW0009E	10087	133.4	138.4	11/18/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
DEMOLITION AREA 1	MW-32S	08654	146.5	151.5	11/18/2003	E314.0	Perchlorate	2.0	J	UG/L	2
DEMOLITION AREA 1	MW-32D	08652	181.5	186.5	11/18/2003	E314.0	Perchlorate	2.2	J	UG/L	2
CENTRAL IMPACT AREA	58MW0001	09368	121.8	126.8	11/18/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.9		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	09963	160	165	11/17/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.4		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	09988	257	267	11/17/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-01S	09965	114	124	11/14/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-91S	09674	124	134	11/14/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.0		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	09672	170	180	11/14/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
CENTRAL IMPACT AREA	OW-2	09871	175	185	11/13/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
CENTRAL IMPACT AREA	OW-1	09869	126	136	11/13/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
DEMOLITION AREA 1	MW-34M2	09851	131	141	11/12/2003	E314.0	Perchlorate	7.3		UG/L	2

J = Estimated Result

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**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-34M2	09852	131	141	11/12/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
DEMOLITION AREA 1	MW-36M2	09806	131	141	11/12/2003	E314.0	Perchlorate	4.8		UG/L	2
DEMOLITION AREA 1	MW-34M1	09849	151	161	11/12/2003	E314.0	Perchlorate	6.9		UG/L	2
DEMOLITION AREA 1	MW-34M1	09850	151	161	11/12/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2
J1 RANGE NORTH	MW-166M1	09751	218	223	11/11/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
J2 RANGE NORTH	MW-130S	09466	103	113	11/10/2003	E314.0	Perchlorate	2.4		UG/L	2
J3 RANGE	MW-196S	09114	32	37	11/07/2003	SW8330	2,4,6-Trinitrotoluene	12.0		UG/L	2
J3 RANGE	MW-198M4	09559	70	75	11/05/2003	E314.0	Perchlorate	100		UG/L	2
J3 RANGE	MW-198M4	09560	70	75	11/05/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J3 RANGE	MW-198M3	09557	100	105	11/05/2003	E314.0	Perchlorate	310		UG/L	2
J3 RANGE	MW-198M3	09558	100	105	11/05/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.0		UG/L	2
J3 RANGE	MW-198M3	09561	100	105	11/05/2003	E314.0	Perchlorate	320		UG/L	2
J3 RANGE	MW-198M3	09562	100	105	11/05/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.0		UG/L	2
J3 RANGE	MW-198M2	09555	120	125	11/04/2003	E314.0	Perchlorate	54.0		UG/L	2
J3 RANGE	MW-145S	09480	30	40	11/04/2003	CL200.7	Sodium	77200		UG/L	20000
J3 RANGE	MW-132S	09475	37	47	11/04/2003	E314.0	Perchlorate	11.0		UG/L	2
J3 RANGE	MW-163S	07361	38	48	11/04/2003	E314.0	Perchlorate	31.0		UG/L	2
J3 RANGE	MW-163S	07362	38	48	11/04/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
L RANGE	MW-153M1	09385	199	209	10/30/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
CENTRAL IMPACT AREA	MW-112M2	09346	165	175	10/30/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	09356	186	196	10/30/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	22.0		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	08362	240	250	10/29/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	08971	145	155	10/23/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	08969	185	195	10/22/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	08464	194	204	10/17/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J3 RANGE	MW-144S	08903	26	36	10/16/2003	CL200.7	Sodium	31400		UG/L	20000
CENTRAL IMPACT AREA	MW-88M2	08893	213	223	10/16/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	08457	202	212	10/15/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
DEMOLITION AREA 1	MW-172M2	08646	169	179	10/15/2003	E314.0	Perchlorate	6.8		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	08354	254	264	10/15/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
CENTRAL IMPACT AREA	58MW0002	08396	121.2	126.2	10/10/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.0		UG/L	2
DEMOLITION AREA 1	MW-139M2	08490	154	164	10/10/2003	E314.0	Perchlorate	13.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	08470	214	224	10/10/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
DEMOLITION AREA 1	MW-162M2	08495	125.5	135.5	10/10/2003	E314.0	Perchlorate	4.4		UG/L	2
CENTRAL IMPACT AREA	MW-89M1	08468	234	244	10/10/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CS-19 (ARNG)	58MW0015B	08400	130.96	140.22	10/09/2003	E314.0	Perchlorate	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-176M1	08283	270	280	10/08/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	08117	225	235	10/07/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
J3 RANGE	90MW0054	08065	107	112	10/04/2003	E314.0	Perchlorate	4.3	J	UG/L	2
J3 RANGE	90MW0054	08066	107	112	10/04/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
J3 RANGE	90MW0054	08067	107	112	10/04/2003	E314.0	Perchlorate	4.4	J	UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J3 RANGE	90MW0054	08068	107	112	10/04/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
DEMOLITION AREA 2	MW-16S	07735	125	135	10/03/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
NORTHWEST CORNER	MW-21S	08058	164	174	10/02/2003	CL200.7	Sodium	20200		UG/L	20000
CENTRAL IMPACT AREA	MW-99M1	08078	195	205	10/02/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
DEMOLITION AREA 1	MW-129M2	08033	116	126	10/02/2003	E314.0	Perchlorate	6.7	J	UG/L	2
DEMOLITION AREA 1	MW-129M2	08034	116	126	10/02/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
DEMOLITION AREA 1	MW-129M1	08031	136	146	10/02/2003	E314.0	Perchlorate	8.5	J	UG/L	2
DEMOLITION AREA 1	MW-114M1	08073	177	187	10/02/2003	E314.0	Perchlorate	7.7	J	UG/L	2
DEMOLITION AREA 1	MW-114M2	08075	120	130	10/01/2003	E314.0	Perchlorate	52.0	J	UG/L	2
DEMOLITION AREA 1	MW-114M2	08076	120	130	10/01/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	220		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	08061	145	155	10/01/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
NORTHWEST CORNER	MW-270S	07651	22	32	09/30/2003	E314.0	Perchlorate	2.0		UG/L	2
NORTHWEST CORNER	MW-270M1	07647	74	79	09/30/2003	E314.0	Perchlorate	11.0		UG/L	2
NORTHWEST CORNER	MW-270M1	07653	74	79	09/30/2003	E314.0	Perchlorate	11.0		UG/L	2
DEMOLITION AREA 1	MW-76S	07873	85	95	09/27/2003	E314.0	Perchlorate	19.0		UG/L	2
DEMOLITION AREA 1	MW-76S	07874	85	95	09/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	07877	120	130	09/27/2003	E314.0	Perchlorate	9.1		UG/L	2
DEMOLITION AREA 1	MW-77M2	07878	120	130	09/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
DEMOLITION AREA 1	MW-76M1	07871	125	135	09/27/2003	E314.0	Perchlorate	97.0	J	UG/L	2
DEMOLITION AREA 1	MW-76M1	07872	125	135	09/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	170		UG/L	2
DEMOLITION AREA 1	MW-31M	07869	113	123	09/27/2003	E314.0	Perchlorate	2.9		UG/L	2
DEMOLITION AREA 1	MW-31S	07857	98	103	09/27/2003	E314.0	Perchlorate	4.6		UG/L	2
DEMOLITION AREA 1	MW-31S	07858	98	103	09/27/2003	SW8330	2,4,6-Trinitrotoluene	5.2	J	UG/L	2
DEMOLITION AREA 1	MW-31S	07858	98	103	09/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	63.0		UG/L	2
DEMOLITION AREA 1	MW-31S	07859	98	103	09/27/2003	E314.0	Perchlorate	5.3		UG/L	2
DEMOLITION AREA 1	MW-31S	07860	98	103	09/27/2003	SW8330	2,4,6-Trinitrotoluene	5.2	J	UG/L	2
DEMOLITION AREA 1	MW-31S	07860	98	103	09/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	62.0		UG/L	2
DEMOLITION AREA 1	MW-73S	07891	38.5	48.5	09/27/2003	E314.0	Perchlorate	3.9		UG/L	2
DEMOLITION AREA 1	MW-73S	07892	38.5	48.5	09/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
DEMOLITION AREA 1	MW-19S	07861	38	48	09/27/2003	E314.0	Perchlorate	7.8	J	UG/L	2
DEMOLITION AREA 1	MW-19S	07862	38	48	09/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	80.0		UG/L	2
NORTHWEST CORNER	MW-284M2	07476	45	55	09/12/2003	E314.0	Perchlorate	3.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	07365	124.5	134.5	09/11/2003	E314.0	Perchlorate	57.0	J	UG/L	2
DEMOLITION AREA 1	MW-165M2	07366	124.5	134.5	09/11/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	07367	124.5	134.5	09/11/2003	E314.0	Perchlorate	58.0	J	UG/L	2
DEMOLITION AREA 1	MW-165M2	07368	124.5	134.5	09/11/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J3 RANGE	90PZ0211	07467	83	83	09/11/2003	E314.0	Perchlorate	3.0		UG/L	2
J3 RANGE	90PZ0211	07469	93	93	09/11/2003	E314.0	Perchlorate	2.9		UG/L	2
J3 RANGE	90PZ0211	07473	93	93	09/11/2003	E314.0	Perchlorate	3.0		UG/L	2
J3 RANGE	90PZ0211	07471	103	103	09/11/2003	E314.0	Perchlorate	3.8		UG/L	2
DEMOLITION AREA 1	MW-165M1	07363	184.5	194.5	09/10/2003	E314.0	Perchlorate	2.5		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
L RANGE	90WT0013	07121	92	102	09/08/2003	E314.0	Perchlorate	2.8	J	UG/L	2
NORTHWEST CORNER	4036009	06604	0	0	09/03/2003	E314.0	Perchlorate	4.2		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	07114	141	151	09/02/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.5		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	07113	286	296	09/02/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J3 RANGE	MW-143M3	07007	107	112	08/28/2003	E314.0	Perchlorate	2.4		UG/L	2
J3 RANGE	MW-143M3	07009	107	112	08/28/2003	E314.0	Perchlorate	2.3		UG/L	2
J3 RANGE	MW-143M2	07005	117	122	08/28/2003	E314.0	Perchlorate	3.0		UG/L	2
J2 RANGE NORTH	MW-263M2	06907	115	125	08/25/2003	E314.0	Perchlorate	8.7		UG/L	2
DEMOLITION AREA 2	MW-262M1	06600	226	236	08/12/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
DEMOLITION AREA 2	MW-262M1	06602	226	236	08/12/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
J3 RANGE	MW-196S	06700	32	37	08/12/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6	J	UG/L	2
J3 RANGE	MW-196S	06700	32	37	08/12/2003	SW8330	2,4,6-Trinitrotoluene	5.5		UG/L	2
CENTRAL IMPACT AREA	58MW0001	06025	121.8	126.8	08/08/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
WESTERN BOUNDARY	MW-267M1	06449	248	258	07/30/2003	E314.0	Perchlorate	2.6		UG/L	2
NORTHWEST CORNER	MW-279S	06445	66	76	07/30/2003	E314.0	Perchlorate	16.7		UG/L	2
NORTHWEST CORNER	MW-279M2	06443	83	88	07/30/2003	E314.0	Perchlorate	6.1		UG/L	2
NORTHWEST CORNER	MW-279M2	06447	83	88	07/30/2003	E314.0	Perchlorate	6.2		UG/L	2
NORTHWEST CORNER	MW-279M1	06441	96	106	07/30/2003	E314.0	Perchlorate	2.7		UG/L	2
L RANGE	MW-45S	06420	89	99	07/28/2003	C200.7	Lead	326		UG/L	15
L RANGE	MW-45S	06420	89	99	07/28/2003	C200.7	Arsenic	40.1		UG/L	10
CENTRAL IMPACT AREA	PW-1	06389	165.5	205.5	07/23/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
CENTRAL IMPACT AREA	PW-1	06387	165.5	205.5	07/23/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.0		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	06223	170	175	07/18/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
NORTHWEST CORNER	MW-278S	06317	80	90	07/18/2003	E314.0	Perchlorate	19.3		UG/L	2
NORTHWEST CORNER	MW-278M2	06315	97	102	07/16/2003	E314.0	Perchlorate	2.5		UG/L	2
NORTHWEST CORNER	MW-278M2	06319	97	102	07/16/2003	E314.0	Perchlorate	2.5		UG/L	2
NORTHWEST CORNER	MW-277S	06309	102	112	07/10/2003	E314.0	Perchlorate	6.7		UG/L	2
J1 RANGE NORTH	MW-187D	05534	306	316	07/07/2003	C200.7	Sodium	22700		UG/L	20000
CENTRAL IMPACT AREA	MW-07M1	05578	240	245	07/07/2003	CL200.7	Arsenic	22.2		UG/L	10
CS-19 (ARNG)	58MW0009E	06144	133.4	138.4	07/03/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
CS-19 (ARNG)	58MW0009E	06146	133.4	138.4	07/03/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
J1 RANGE NORTH	MW-166M3	06002	125	135	07/02/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J1 RANGE NORTH	MW-166M1	05998	218	223	07/01/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	06084	154	164	06/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.5		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	06049	141	151	06/26/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2
L RANGE	MW-153M1	05972	199	209	06/24/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
J3 RANGE	MW-247M2	05909	125	135	06/23/2003	E314.0	Perchlorate	5.5		UG/L	2
J3 RANGE	MW-250M2	05918	145	155	06/23/2003	E314.0	Perchlorate	6.2		UG/L	2
NORTHWEST CORNER	MW-270M1	05615	132	137	06/16/2003	E314.0	Perchlorate	9.1		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	05348	240	250	06/12/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	05282	257	267	06/10/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2

J = Estimated Result

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	58MW0011D	03995	175.4	180.4	06/09/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
L RANGE	MW-45S	05227	89	99	06/09/2003	C200.7	Arsenic	32.9		UG/L	10
L RANGE	MW-45S	05227	89	99	06/09/2003	C200.7	Lead	619		UG/L	15
L RANGE	MW-45S	05386	89	99	06/09/2003	CL200.7	Arsenic	23.9		UG/L	10
L RANGE	MW-45S	05386	89	99	06/09/2003	CL200.7	Lead	516		UG/L	15
J1 RANGE NORTH	MW-168M1	05233	256	266	06/06/2003	CSVOL	bis(2-Ethylhexyl) Phthalate	6.8	J	UG/L	6
J1 RANGE NORTH	MW-164M2	05238	157	167	06/06/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.9		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	05118	254	264	06/05/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J3 RANGE	MW-143M3	03982	107	112	06/04/2003	E314.0	Perchlorate	2.5		UG/L	2
J3 RANGE	MW-198M4	05150	70	75	06/04/2003	E314.0	Perchlorate	46.0		UG/L	2
J3 RANGE	MW-198M3	05148	100	105	06/04/2003	E314.0	Perchlorate	310		UG/L	2
J3 RANGE	MW-198M3	05149	100	105	06/04/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
J3 RANGE	MW-198M2	05146	120	125	06/04/2003	E314.0	Perchlorate	23.0		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	05079	286	296	06/03/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	05081	286	296	06/03/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
CENTRAL IMPACT AREA	MW-99M1	04454	195	205	06/02/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
J3 RANGE	MW-143M2	03980	117	122	06/02/2003	E314.0	Perchlorate	3.6		UG/L	2
WESTERN BOUNDARY	MW-267M1	05029	248	258	05/30/2003	E314.0	Perchlorate	2.9		UG/L	2
DEMOLITION AREA 1	MW-114M2	04941	120	130	05/27/2003	E314.0	Perchlorate	56.0		UG/L	2
DEMOLITION AREA 1	MW-114M2	04941	120	130	05/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	200		UG/L	2
DEMOLITION AREA 1	MW-114M1	04939	177	187	05/27/2003	E314.0	Perchlorate	9.6		UG/L	2
DEMOLITION AREA 1	MW-271	04720	200	200	05/23/2003	SW8330	2,4,6-Trinitrotoluene	2.0	J	UG/L	2
DEMOLITION AREA 1	MW-271	04716	180	180	05/22/2003	SW8330	2,4,6-Trinitrotoluene	2.0	J	UG/L	2
DEMOLITION AREA 1	MW-271	04708	140	140	05/22/2003	SW8330	2,4,6-Trinitrotoluene	4.0	J	UG/L	2
J2 RANGE NORTH	MW-263M2	04906	115	125	05/22/2003	E314.0	Perchlorate	3.7		UG/L	2
DEMOLITION AREA 1	MW-271	04706	130	130	05/22/2003	SW8330	2,4,6-Trinitrotoluene	2.9	J	UG/L	2
DEMOLITION AREA 1	MW-271	04704	120	120	05/21/2003	SW8330	2,4,6-Trinitrotoluene	23.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-91S	04564	124	134	05/21/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-91S	04564	124	134	05/21/2003	E314.0	Perchlorate	2.9		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	04801	186	196	05/21/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	24.0		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	04805	186	196	05/21/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	24.0		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	04562	170	180	05/19/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
J1 RANGE NORTH	MW-265M3	04467	200	210	05/15/2003	E314.0	Perchlorate	4.4		UG/L	2
J1 RANGE NORTH	MW-265M2	04465	225	235	05/15/2003	E314.0	Perchlorate	30.4		UG/L	2
J1 RANGE NORTH	MW-265M2	04466	225	235	05/15/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-01S	04255	114	124	05/14/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	04253	160	165	05/13/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
J3 RANGE	MW-232M1	04276	77.5	82.5	05/12/2003	E314.0	Perchlorate	4.3		UG/L	2
J3 RANGE	MW-232M1	04385	77.5	82.5	05/12/2003	E314.0	Perchlorate	3.9		UG/L	2
CENTRAL IMPACT AREA	58MW0015A	03998	160.68	169.94	05/09/2003	E314.0	Perchlorate	2.2		UG/L	2
J3 RANGE	90MW0054	02565	107	112	05/01/2003	E314.0	Perchlorate	7.5		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J3 RANGE	90MW0054	02566	107	112	05/01/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	03569	190	200	04/30/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	03571	190	200	04/30/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
CENTRAL IMPACT AREA	MW-112M2	03565	165	175	04/25/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	03390	214	224	04/17/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	03146	202	212	04/11/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	03152	202	212	04/11/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	02926	145	155	04/10/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	02985	125	135	04/09/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2	J	UG/L	2
DEMOLITION AREA 1	MW-35M1	02999	155	165	04/08/2003	E314.0	Perchlorate	3.9		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	03010	194	204	04/07/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	02914	225	235	04/07/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
NORTHWEST CORNER	MW-66S	02670	125.7	135.7	04/03/2003	E314.0	Perchlorate	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	02676	213	223	04/02/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
CENTRAL IMPACT AREA	MW-85M1	02672	137.5	147.5	04/01/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.0		UG/L	2
DEMOLITION AREA 1	MW-32M	02493	161.5	171.5	03/31/2003	E314.0	Perchlorate	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	02680	185	195	03/31/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.8		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	02682	145	155	03/28/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
DEMOLITION AREA 1	MW-172M2	02546	169	179	03/28/2003	E314.0	Perchlorate	6.8	J	UG/L	2
DEMOLITION AREA 1	MW-31S	02490	98	103	03/28/2003	E314.0	Perchlorate	10.0		UG/L	2
DEMOLITION AREA 1	MW-31S	02491	98	103	03/28/2003	SW8330	2,4,6-Trinitrotoluene	5.2		UG/L	2
DEMOLITION AREA 1	MW-31S	02491	98	103	03/28/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	86.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	02529	124.5	134.5	03/27/2003	E314.0	Perchlorate	110	J	UG/L	2
DEMOLITION AREA 1	MW-165M2	02530	124.5	134.5	03/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	35.0		UG/L	2
DEMOLITION AREA 1	MW-31M	02489	113	123	03/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.1		UG/L	2
DEMOLITION AREA 1	MW-165M1	02527	184.5	194.5	03/27/2003	E314.0	Perchlorate	4.0	J	UG/L	2
J2 RANGE NORTH	MW-130S	02610	103	113	03/27/2003	E314.0	Perchlorate	3.0		UG/L	2
J3 RANGE	MW-163S	02641	38	48	03/27/2003	E314.0	Perchlorate	44.0		UG/L	2
J3 RANGE	MW-163S	02642	38	48	03/27/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6	J	UG/L	2
DEMOLITION AREA 1	MW-78M2	02599	115	125	03/27/2003	E314.0	Perchlorate	4.7	J	UG/L	2
DEMOLITION AREA 1	MW-162M2	02522	125.5	135.5	03/27/2003	E314.0	Perchlorate	3.5	J	UG/L	2
DEMOLITION AREA 1	MW-162M2	02525	125.5	135.5	03/27/2003	E314.0	Perchlorate	3.4	J	UG/L	2
J3 RANGE	MW-132S	02613	37	47	03/27/2003	E314.0	Perchlorate	17.0		UG/L	2
DEMOLITION AREA 1	MW-78M1	02597	135	145	03/26/2003	E314.0	Perchlorate	4.9	J	UG/L	2
DEMOLITION AREA 1	MW-77M2	02593	120	130	03/26/2003	E314.0	Perchlorate	5.4	J	UG/L	2
DEMOLITION AREA 1	MW-77M2	02594	120	130	03/26/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	02585	105	115	03/26/2003	E314.0	Perchlorate	500	J	UG/L	2
DEMOLITION AREA 1	MW-76M2	02586	105	115	03/26/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	220		UG/L	2
DEMOLITION AREA 1	MW-76M2	02589	105	115	03/26/2003	E314.0	Perchlorate	500	J	UG/L	2
DEMOLITION AREA 1	MW-76M2	02590	105	115	03/26/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	220		UG/L	2
DEMOLITION AREA 1	MW-75M2	02579	115	125	03/26/2003	E314.0	Perchlorate	6.8	J	UG/L	2

J = Estimated Result



**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-76M1	02583	125	135	03/25/2003	E314.0	Perchlorate	200	J	UG/L	2
DEMOLITION AREA 1	MW-76M1	02584	125	135	03/25/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	110		UG/L	2
DEMOLITION AREA 1	MW-36M2	02509	131	141	03/25/2003	E314.0	Perchlorate	3.7	J	UG/L	2
DEMOLITION AREA 1	MW-129M2	02517	116	126	03/24/2003	E314.0	Perchlorate	14.0	J	UG/L	2
DEMOLITION AREA 1	MW-129M2	02518	116	126	03/24/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
DEMOLITION AREA 1	MW-34M2	02500	131	141	03/24/2003	E314.0	Perchlorate	10.0	J	UG/L	2
DEMOLITION AREA 1	MW-34M1	02498	151	161	03/24/2003	E314.0	Perchlorate	8.0	J	UG/L	2
DEMOLITION AREA 1	MW-34M1	02499	151	161	03/24/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
DEMOLITION AREA 1	MW-129M1	02515	136	146	03/21/2003	E314.0	Perchlorate	5.9	J	UG/L	2
J3 RANGE	MW-247M2	02427	125	135	03/20/2003	E314.0	Perchlorate	5.7		UG/L	2
J3 RANGE	MW-250M2	02442	145	155	03/19/2003	E314.0	Perchlorate	6.7		UG/L	2
J3 RANGE	MW-250M1	02439	185	195	03/19/2003	E314.0	Perchlorate	2.5		UG/L	2
J3 RANGE	MW-218M2	01468	98	103	03/12/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	01964	154	164	03/04/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0	J	UG/L	2
J2 RANGE EAST	MW-215M2	01607	205	215	03/03/2003	CL200.7	Thallium	3.4	J	UG/L	2
J2 RANGE EAST	MW-215M2	01607	205	215	03/03/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4	J	UG/L	2
DEMOLITION AREA 1	MW-211M2	01586	175	185	02/28/2003	E314.0	Perchlorate	3.5		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	01572	185	195	02/28/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8	J	UG/L	2
J3 RANGE	MW-232M1	01533	77.5	82.5	02/11/2003	E314.0	Perchlorate	3.4	J	UG/L	2
J3 RANGE	MW-227M2	01482	110	120	02/10/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.0		UG/L	2
J3 RANGE	MW-227M1	01479	130	140	02/10/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2	J	UG/L	2
J3 RANGE	MW-227M1	01490	130	140	02/10/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3	J	UG/L	2
DEMOLITION AREA 1	MW-33D	01407	181.5	186.5	02/06/2003	E314.0	Perchlorate	3.0		UG/L	2
FORMER A RANGE	MW-206M1	01486	178.5	188.5	02/05/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
CENTRAL IMPACT AREA	58MW0015A	01432	160.68	169.94	02/05/2003	E314.0	Perchlorate	2.5	J	UG/L	2
DEMOLITION AREA 1	MW-47M2	01331	131.5	141.5	02/05/2003	CSVOL	bis(2-Ethylhexyl) Phthalate	9.6	J	UG/L	6
CENTRAL IMPACT AREA	MW-95M1	01447	202	212	02/04/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	01337	185	195	02/03/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	01339	145	155	02/03/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	01341	145	155	02/03/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	01355	145	155	01/31/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-91S	01334	124	134	01/31/2003	E314.0	Perchlorate	2.8	J	UG/L	2
CENTRAL IMPACT AREA	MW-91S	01335	124	134	01/31/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.0		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	01333	170	180	01/31/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	01309	225	235	01/30/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
NORTHWEST CORNER	MW-66S	01274	125.7	135.7	01/30/2003	E314.0	Perchlorate	3.0	J	UG/L	2
DEMOLITION AREA 1	MW-32S	01316	146.5	151.5	01/29/2003	E314.0	Perchlorate	2.1		UG/L	2
DEMOLITION AREA 1	MW-32M	01315	161.5	171.5	01/29/2003	E314.0	Perchlorate	2.3		UG/L	2
DEMOLITION AREA 1	MW-32M	01320	161.5	171.5	01/29/2003	E314.0	Perchlorate	2.3		UG/L	2
CENTRAL IMPACT AREA	OW-2	00879	175	185	01/23/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.6		UG/L	2
CENTRAL IMPACT AREA	MW-90S	01099	118	128	01/23/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2

J = Estimated Result

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Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-02M2	00950	170	175	01/16/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	00952	170	175	01/16/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	OW-1	00876	126	136	01/16/2003	E314.0	Perchlorate	3.2		UG/L	2
CENTRAL IMPACT AREA	OW-1	00877	126	136	01/16/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	01080	214	224	01/16/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.6		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	00905	213	223	01/16/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	00884	160	165	01/15/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	00901	194	204	01/15/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
L RANGE	90MW0041	00811	125.37	130.23	01/13/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	00791	257	267	01/13/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
J1 RANGE NORTH	MW-164M2	00685	157	167	01/08/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8	J	UG/L	2
J3 RANGE	MW-163S	00740	38	48	01/08/2003	E314.0	Perchlorate	62.0		UG/L	2
J3 RANGE	MW-163S	00741	38	48	01/08/2003	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
NORTHWEST CORNER	4036009	00732	0	0	01/08/2003	E314.0	Perchlorate	6.1		UG/L	2
NORTHWEST CORNER	4036009	00733	0	0	01/08/2003	E314.0	Perchlorate	6.0		UG/L	2
J3 RANGE	MW-250M2	00640	145	155	01/06/2003	E314.0	Perchlorate	7.0		UG/L	2
J3 RANGE	MW-250M1	00637	185	195	01/06/2003	E314.0	Perchlorate	3.1		UG/L	2
J3 RANGE	MW-247M2	00628	125	135	01/06/2003	E314.0	Perchlorate	5.2		UG/L	2
J3 RANGE	MW-247M2	00634	125	135	01/06/2003	E314.0	Perchlorate	5.4		UG/L	2
J3 RANGE	90MW0054	00594	107	112	12/30/2002	E314.0	Perchlorate	17.0		UG/L	2
J3 RANGE	90MW0054	00595	107	112	12/30/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
NORTHWEST CORNER	4036009	00555	0	0	12/20/2002	E314.0	Perchlorate	5.3		UG/L	2
NORTHWEST CORNER	4036009	00556	0	0	12/20/2002	E314.0	Perchlorate	5.5		UG/L	2
J3 RANGE	MW-132S	00138	37	47	12/10/2002	E314.0	Perchlorate	20.0		UG/L	2
CENTRAL IMPACT AREA	58MW0011D	00100	175.4	180.4	12/09/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CS-19 (ARNG)	58MW0009E	00036	133.4	138.4	12/09/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
CENTRAL IMPACT AREA	58MW0001	00022	121.8	126.8	12/06/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
J3 RANGE	MW-198M4	BK880	70	75	12/05/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.9		UG/L	2
J3 RANGE	MW-198M4	BK881	70	75	12/05/2002	E314.0	Perchlorate	60.0	J	UG/L	2
CENTRAL IMPACT AREA	58MW0002	00024	121.2	126.2	12/05/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
J3 RANGE	MW-198M3	BK878	100	105	12/05/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
J3 RANGE	MW-198M3	BK879	100	105	12/05/2002	E314.0	Perchlorate	200	J	UG/L	2
J3 RANGE	MW-148S	BK826	61	71	12/02/2002	CL200.7	Thallium	3.8	J	UG/L	2
J3 RANGE	MW-145S	BK779	30	40	12/02/2002	CL200.7	Sodium	24100		UG/L	20000
L RANGE	MW-153M1	BK829	199	209	12/02/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	BK743	190	200	11/26/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
DEMOLITION AREA 1	MW-165M2	BK493	124.5	134.5	11/26/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	19.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	BK494	124.5	134.5	11/26/2002	E314.0	Perchlorate	78.0		UG/L	2
DEMOLITION AREA 1	MW-172M2	BK789	169	179	11/26/2002	E314.0	Perchlorate	6.8		UG/L	2
J3 RANGE	MW-144S	BK772	26	36	11/25/2002	CL200.7	Sodium	28100		UG/L	20000
J3 RANGE	MW-143M3	BK764	107	112	11/25/2002	E314.0	Perchlorate	2.4		UG/L	2

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Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-107M2	BK735	125	135	11/22/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-07M1	BK721	240	245	11/22/2002	CL200.7	Arsenic	21.3		UG/L	10
CENTRAL IMPACT AREA	MW-07M1	BK765	240	245	11/22/2002	CL200.7	Arsenic	17.0		UG/L	10
CENTRAL IMPACT AREA	MW-101M1	BK712	158	168	11/21/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
DEMOLITION AREA 1	MW-78M2	BK592	115	125	11/20/2002	E314.0	Perchlorate	8.7		UG/L	2
DEMOLITION AREA 1	MW-78M1	BK590	135	145	11/20/2002	E314.0	Perchlorate	4.1		UG/L	2
DEMOLITION AREA 1	MW-76M2	BK577	105	115	11/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	160		UG/L	2
DEMOLITION AREA 1	MW-76M2	BK578	105	115	11/20/2002	E314.0	Perchlorate	290		UG/L	2
DEMOLITION AREA 1	MW-77M2	BK585	120	130	11/19/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	BK586	120	130	11/19/2002	E314.0	Perchlorate	7.2		UG/L	2
DEMOLITION AREA 1	MW-76M1	BK576	125	135	11/18/2002	E314.0	Perchlorate	11.0	J	UG/L	2
DEMOLITION AREA 1	MW-76M1	BK575	125	135	11/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
DEMOLITION AREA 1	MW-75M2	BK572	115	125	11/18/2002	E314.0	Perchlorate	3.6	J	UG/L	2
DEMOLITION AREA 1	MW-76S	BK579	85	95	11/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
DEMOLITION AREA 1	MW-76S	BK580	85	95	11/18/2002	E314.0	Perchlorate	26.0	J	UG/L	2
DEMOLITION AREA 1	MW-36M2	BK551	131	141	11/18/2002	E314.0	Perchlorate	4.2	J	UG/L	2
DEMOLITION AREA 1	MW-35M1	BK537	155	165	11/18/2002	E314.0	Perchlorate	4.2		UG/L	2
DEMOLITION AREA 1	MW-33D	BK532	181.5	186.5	11/15/2002	E314.0	Perchlorate	2.2		UG/L	2
DEMOLITION AREA 1	MW-33D	BK533	181.5	186.5	11/15/2002	E314.0	Perchlorate	2.2		UG/L	2
DEMOLITION AREA 1	MW-31M	BK565	113	123	11/15/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
DEMOLITION AREA 1	MW-31M	BK566	113	123	11/15/2002	E314.0	Perchlorate	5.2		UG/L	2
DEMOLITION AREA 1	MW-34M2	BK529	131	141	11/15/2002	E314.0	Perchlorate	14.0		UG/L	2
DEMOLITION AREA 1	MW-34M1	BK527	151	161	11/15/2002	E314.0	Perchlorate	8.0		UG/L	2
DEMOLITION AREA 1	MW-31S	BK568	98	103	11/15/2002	E314.0	Perchlorate	4.9		UG/L	2
DEMOLITION AREA 1	MW-31S	BK567	98	103	11/15/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
DEMOLITION AREA 1	MW-31S	BK567	98	103	11/15/2002	SW8330	2,4,6-Trinitrotoluene	5.5		UG/L	2
DEMOLITION AREA 1	MW-114M2	BK452	120	130	11/13/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	220		UG/L	2
DEMOLITION AREA 1	MW-114M2	BK453	120	130	11/13/2002	E314.0	Perchlorate	71.0		UG/L	2
DEMOLITION AREA 1	MW-114M1	BK451	177	187	11/13/2002	E314.0	Perchlorate	11.0		UG/L	2
DEMOLITION AREA 1	MW-129M2	BK456	116	126	11/13/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0	J	UG/L	2
DEMOLITION AREA 1	MW-129M2	BK457	116	126	11/13/2002	E314.0	Perchlorate	16.0		UG/L	2
DEMOLITION AREA 1	MW-129M2	BK458	116	126	11/13/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
DEMOLITION AREA 1	MW-129M2	BK459	116	126	11/13/2002	E314.0	Perchlorate	15.0		UG/L	2
DEMOLITION AREA 1	MW-129M1	BK455	136	146	11/13/2002	E314.0	Perchlorate	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	BK394	286	296	11/08/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
CENTRAL IMPACT AREA	MW-201M2	BK395	286	296	11/08/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.8		UG/L	2
J3 RANGE	MW-198M3	BK277	100	105	11/06/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
J3 RANGE	MW-198M3	BK279	100	105	11/06/2002	E314.0	Perchlorate	170		UG/L	2
CENTRAL IMPACT AREA	MW-223M2	BK104	185	195	11/05/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
J3 RANGE	MW-227M2	BK179	110	120	11/04/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.9	J	UG/L	2
J3 RANGE	MW-198M4	BK168	70	75	11/01/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.9		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J3 RANGE	MW-198M4	BK169	70	75	11/01/2002	E314.0	Perchlorate	75.9		UG/L	2
J3 RANGE	MW-198M1	BJ992	150	155	10/31/2002	SW8270	bis(2-Ethylhexyl) Phthalate	14.0		UG/L	6
CENTRAL IMPACT AREA	MW-204M1	BJ987	141	151	10/31/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.0		UG/L	2
CENTRAL IMPACT AREA	MW-204M2	BJ988	76	86	10/31/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.4		UG/L	2
J3 RANGE	MW-197M3	BJ948	60	65	10/30/2002	E314.0	Perchlorate	41.0		UG/L	2
DEMOLITION AREA 1	MW-211M2	BJ760	175	185	10/29/2002	E314.0	Perchlorate	3.0		UG/L	2
J2 RANGE EAST	MW-215M2	BJ691	205	215	10/28/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
DEMOLITION AREA 1	MW-210M2	BJ712	156	166	10/28/2002	E314.0	Perchlorate	9.9		UG/L	2
J3 RANGE	MW-196S	BJ601	32	37	10/24/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0	J	UG/L	2
J3 RANGE	MW-196S	BJ601	32	37	10/24/2002	SW8330	2,4,6-Trinitrotoluene	9.3		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	BJ423	254	264	10/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	BJ428	240	250	10/17/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
J1 RANGE NORTH	MW-187D	BJ360	306	316	10/17/2002	CL200.7	Sodium	25300		UG/L	20000
FORMER A RANGE	MW-206M1	BJ369	178.5	188.5	10/15/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	BJ012	154	164	10/07/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.1		UG/L	2
CENTRAL IMPACT AREA	MW-235M1	BJ014	154	164	10/07/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.2		UG/L	2
J2 RANGE EAST	MW-57M3	BI958	117	127	10/07/2002	CL200.7	Sodium	21500		UG/L	20000
CENTRAL IMPACT AREA	MW-89M2	BJ028	214	224	10/04/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.6		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	BJ024	213	223	10/04/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.6		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	BJ020	194	204	10/04/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
WESTERN BOUNDARY	MW-233M3	BI993	231	241	10/03/2002	E314.0	Perchlorate	2.2		UG/L	2
L RANGE	MW-153M1	BI718	199	209	09/30/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	BI633	170	180	09/27/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	BI630	145	155	09/27/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.5	J	UG/L	2
CENTRAL IMPACT AREA	MW-95M1	BI683	202	212	09/27/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	BI629	185	195	09/24/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.9		UG/L	2
J3 RANGE	MW-132S	BI503	37	47	09/20/2002	E314.0	Perchlorate	13.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-101M1	BI202	158	168	09/19/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	BI217	186	196	09/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	24.0		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	BI219	186	196	09/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	24.0		UG/L	2
DEMOLITION AREA 1	MW-172M2	BI230	169	179	09/18/2002	E314.0	Perchlorate	7.1		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	BI215	190	200	09/17/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	BI120	170	175	09/16/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	58MW0001	BH512	121.8	126.8	09/13/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
J3 RANGE	90MW0054	BI105	107	112	09/12/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
J3 RANGE	90MW0054	BI106	107	112	09/12/2002	E314.0	Perchlorate	19.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-85M1	BH996	137.5	147.5	09/12/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	BI018	125	135	09/12/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	58MW0002	BH514	121.2	126.2	09/11/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J3 RANGE	MW-143M3	BH772	107	112	09/06/2002	E314.0	Perchlorate	2.3		UG/L	2
J3 RANGE	MW-144S	BH778	26	36	09/06/2002	CL200.7	Sodium	43000		UG/L	20000

J = Estimated Result

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**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J1 RANGE NORTH	MW-164M2	BH836	157	167	09/05/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
J1 RANGE NORTH	MW-164M2	BH837	157	167	09/05/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.0		UG/L	2
J1 RANGE NORTH	MW-164M1	BH835	227	237	09/05/2002	SW8270	bis(2-Ethylhexyl) Phthalate	8.6		UG/L	6
L RANGE	MW-147M1	BH816	167	177	09/05/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	OW-1	BH693	126	136	09/04/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
CENTRAL IMPACT AREA	OW-2	BH695	175	185	08/30/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
J3 RANGE	MW-232M1	BH606	77.5	82.5	08/30/2002	E314.0	Perchlorate	2.9		UG/L	2
CENTRAL IMPACT AREA	58MW0015A	BH571	160.68	169.94	08/27/2002	E314.0	Perchlorate	2.0		UG/L	2
J2 RANGE NORTH	MW-130S	BH505	103	113	08/27/2002	E314.0	Perchlorate	2.7	J	UG/L	2
CENTRAL IMPACT AREA	58MW0011D	BH566	175.4	180.4	08/27/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
CS-19 (ARNG)	58MW0009E	BH530	133.4	138.4	08/26/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
DEMOLITION AREA 1	MW-78M2	BH366	115	125	08/20/2002	E314.0	Perchlorate	6.3	J	UG/L	2
DEMOLITION AREA 1	MW-73S	BH345	38.5	48.5	08/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	34.0	J	UG/L	2
DEMOLITION AREA 1	MW-34M1	BH334	151	161	08/20/2002	E314.0	Perchlorate	7.1	J	UG/L	2
DEMOLITION AREA 1	MW-34M1	BH334A	151	161	08/20/2002	E314.0	Perchlorate	7.3		UG/L	2
DEMOLITION AREA 1	MW-34M2	BH336	131	141	08/20/2002	E314.0	Perchlorate	17.0		UG/L	2
DEMOLITION AREA 1	MW-78M1	BH362	135	145	08/20/2002	E314.0	Perchlorate	4.6	J	UG/L	2
DEMOLITION AREA 1	MW-78M1	BH364	135	145	08/20/2002	E314.0	Perchlorate	3.0	J	UG/L	2
DEMOLITION AREA 1	MW-76S	BH359	85	95	08/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	31.0	J	UG/L	2
DEMOLITION AREA 1	MW-76S	BH360	85	95	08/20/2002	E314.0	Perchlorate	88.0		UG/L	2
DEMOLITION AREA 1	MW-35M1	BH340	155	165	08/19/2002	E314.0	Perchlorate	5.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	BH357	105	115	08/19/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	160	J	UG/L	2
DEMOLITION AREA 1	MW-76M2	BH358	105	115	08/19/2002	E314.0	Perchlorate	250		UG/L	2
DEMOLITION AREA 1	MW-75M2	BH350	115	125	08/19/2002	E314.0	Perchlorate	2.8		UG/L	2
DEMOLITION AREA 1	MW-75M2	BH352	115	125	08/19/2002	E314.0	Perchlorate	3.2		UG/L	2
DEMOLITION AREA 1	MW-76M1	BH355	125	135	08/19/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0	J	UG/L	2
DEMOLITION AREA 1	MW-76M1	BH356	125	135	08/19/2002	E314.0	Perchlorate	3.1		UG/L	2
DEMOLITION AREA 1	MW-129M2	BH327	116	126	08/19/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.4		UG/L	2
DEMOLITION AREA 1	MW-129M2	BH328	116	126	08/19/2002	E314.0	Perchlorate	13.0		UG/L	2
DEMOLITION AREA 1	MW-129M3	BH330	96	106	08/19/2002	E314.0	Perchlorate	2.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-86S	BH259	143	153	08/16/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7	J	UG/L	2
CENTRAL IMPACT AREA	MW-23M1	BH087	225	235	08/15/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	BH115	145	155	08/13/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6	J	UG/L	2
DEMOLITION AREA 1	MW-165M2	BH003	124.5	134.5	08/10/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	23.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	BH004	124.5	134.5	08/10/2002	E314.0	Perchlorate	64.0		UG/L	2
NORTHWEST CORNER	MW-66S	BG917	125.7	135.7	08/09/2002	E314.0	Perchlorate	2.9		UG/L	2
NORTHWEST CORNER	MW-66S	BG919	125.7	135.7	08/09/2002	E314.0	Perchlorate	2.3		UG/L	2
DEMOLITION AREA 1	MW-114M2	BG989	120	130	08/09/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	210		UG/L	2
DEMOLITION AREA 1	MW-114M2	BG990	120	130	08/09/2002	E314.0	Perchlorate	64.0		UG/L	2
DEMOLITION AREA 1	MW-114M1	BG987	177	187	08/09/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
DEMOLITION AREA 1	MW-114M1	BG988	177	187	08/09/2002	E314.0	Perchlorate	14.0		UG/L	2

J = Estimated Result

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-36M2	BG930	131	141	08/08/2002	E314.0	Perchlorate	4.0	J	UG/L	2
DEMOLITION AREA 1	MW-33M	BG927	161.5	171.5	08/08/2002	E314.0	Perchlorate	2.1	J	UG/L	2
DEMOLITION AREA 1	MW-162M2	BG923	125.5	135.5	08/08/2002	E314.0	Perchlorate	2.4	J	UG/L	2
DEMOLITION AREA 1	MW-162M2	BG924	125.5	135.5	08/08/2002	E314.0	Perchlorate	2.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-07M1	BG908	240	245	08/08/2002	CL200.7	Arsenic	18.2		UG/L	10
DEMOLITION AREA 1	MW-33D	BG926	181.5	186.5	08/08/2002	E314.0	Perchlorate	2.0	J	UG/L	2
DEMOLITION AREA 1	MW-19S	BG904	38	48	08/07/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	99.0		UG/L	2
DEMOLITION AREA 1	MW-19S	BG905	38	48	08/07/2002	E314.0	Perchlorate	4.1	J	UG/L	2
DEMOLITION AREA 1	MW-31M	BG892	113	123	08/07/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.8		UG/L	2
DEMOLITION AREA 1	MW-31M	BG893	113	123	08/07/2002	E314.0	Perchlorate	10.0	J	UG/L	2
DEMOLITION AREA 1	MW-77M2	BG900	120	130	08/07/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	BG901	120	130	08/07/2002	E314.0	Perchlorate	7.2	J	UG/L	2
DEMOLITION AREA 1	MW-31S	BG894	98	103	08/07/2002	SW8330	2,4,6-Trinitrotoluene	5.9		UG/L	2
DEMOLITION AREA 1	MW-31S	BG894	98	103	08/07/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	85.0		UG/L	2
DEMOLITION AREA 1	MW-31S	BG895	98	103	08/07/2002	E314.0	Perchlorate	7.2	J	UG/L	2
J3 RANGE	MW-227M2	BG788	110	120	08/06/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
DEMOLITION AREA 1	MW-225M3	BG785	125	135	08/06/2002	E314.0	Perchlorate	2.9		UG/L	2
J2 RANGE EAST	MW-215M2	BG658	205	215	08/01/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-204M2	BG620	76	86	07/29/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.6		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	BG616	141	151	07/29/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.3		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	BG618	141	151	07/29/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	BG571	257	267	07/26/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
CENTRAL IMPACT AREA	MW-209M1	BG588	240	250	07/26/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	BG578	254	264	07/26/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	BG580	254	264	07/26/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
J1 RANGE NORTH	MW-191M1	BG554	137	142	07/25/2002	CL200.7	Thallium	6.3		UG/L	2
J3 RANGE	MW-198M2	BG538	120	125	07/24/2002	CL200.7	Thallium	6.2		UG/L	2
J3 RANGE	MW-198M3	BG412	100	105	07/22/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
J3 RANGE	MW-198M3	BG414	100	105	07/22/2002	E314.0	Perchlorate	65.0	J	UG/L	2
J3 RANGE	MW-198M4	BG292	70	75	07/19/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.0		UG/L	2
J3 RANGE	MW-198M4	BG294	70	75	07/19/2002	E314.0	Perchlorate	170	J	UG/L	2
CENTRAL IMPACT AREA	MW-201M2	BG261	286	296	07/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
J3 RANGE	MW-197M3	BG275	60	65	07/18/2002	E314.0	Perchlorate	54.0	J	UG/L	2
FORMER A RANGE	MW-206M1	BF384	178.5	188.5	07/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
J3 RANGE	MW-196S	BG148	32	37	07/12/2002	SW8330	2,4,6-Trinitrotoluene	10.0		UG/L	2
J3 RANGE	MW-196S	BG148	32	37	07/12/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.6	J	UG/L	2
J3 RANGE	MW-193M1	BG107	57	62	07/11/2002	E314.0	Perchlorate	3.0		UG/L	2
J1 RANGE NORTH	MW-187D	BG039	306	316	07/11/2002	CL200.7	Sodium	27100		UG/L	20000
DEMOLITION AREA 1	MW-129M2	BG077	116	126	07/10/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.9		UG/L	2
J3 RANGE	MW-163S	BF900	38	48	07/02/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J3 RANGE	MW-163S	BF901	38	48	07/02/2002	E314.0	Perchlorate	46.0		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
NORTHWEST CORNER	MW-66S	BF882	125.7	135.7	07/01/2002	E314.0	Perchlorate	2.0		UG/L	2
J1 RANGE NORTH	MW-166M3	BF896	125	135	07/01/2002	E314.0	Perchlorate	2.0		UG/L	2
J3 RANGE	MW-132S	BF853	37	47	06/28/2002	E314.0	Perchlorate	28.0		UG/L	2
J3 RANGE	MW-145S	BC549	30	40	06/28/2002	CL200.7	Sodium	53300		UG/L	20000
DEMOLITION AREA 1	MW-129M2	BF714	116	126	06/27/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.6		UG/L	2
DEMOLITION AREA 1	MW-129M2	BF715	116	126	06/27/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.9		UG/L	2
DEMOLITION AREA 1	MW-114M1	BF394	177	187	06/21/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
DEMOLITION AREA 1	MW-114M1	BF395	177	187	06/21/2002	E314.0	Perchlorate	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-184M1	BF359	186	196	06/21/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	24.0		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF099	165.5	205.5	06/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF172	165.5	205.5	06/20/2002	CL200.7	Antimony	9.0	J	UG/L	6
J1 RANGE NORTH	MW-164M2	BF198	157	167	06/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.1		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF098	165.5	205.5	06/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF097	165.5	205.5	06/19/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF096	165.5	205.5	06/19/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF095	165.5	205.5	06/19/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF093	165.5	205.5	06/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF094	165.5	205.5	06/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF092	165.5	205.5	06/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF091	165.5	205.5	06/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF090	165.5	205.5	06/17/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
CENTRAL IMPACT AREA	PW-1	BF089	165.5	205.5	06/17/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	PW-1	BE959	165.5	205.5	06/13/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	PW-1	BE958	165.5	205.5	06/13/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.3		UG/L	2
CENTRAL IMPACT AREA	PW-1	BE957	165.5	205.5	06/13/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.7		UG/L	2
CENTRAL IMPACT AREA	PW-1	BE956	165.5	205.5	06/13/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.2		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	BE780	145	155	06/11/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	BE781	145	155	06/11/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
DEMOLITION AREA 1	MW-211M2	BE543	175	185	06/06/2002	E314.0	Perchlorate	3.0		UG/L	2
DEMOLITION AREA 1	MW-210M2	BE535	156	166	06/06/2002	E314.0	Perchlorate	12.0		UG/L	2
DEMOLITION AREA 1	MW-210M2	BE537	156	166	06/06/2002	E314.0	Perchlorate	11.0		UG/L	2
CS-19 (ARNG)	58MW0016C	BE208	116.7	126.33	06/04/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	58MW0011D	BE198	175.4	180.4	06/03/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
CS-19 (ARNG)	58MW0009E	BE074	133.4	138.4	06/03/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
CENTRAL IMPACT AREA	58MW0001	BE063	121.8	126.8	05/31/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
CENTRAL IMPACT AREA	58MW0002	BE064	121.2	126.2	05/31/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.0		UG/L	2
DEMOLITION AREA 1	MW-114M2	BE305	120	130	05/29/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	190		UG/L	2
DEMOLITION AREA 1	MW-114M2	BE306	120	130	05/29/2002	E314.0	Perchlorate	72.0		UG/L	2
DEMOLITION AREA 1	MW-31S	BA966	98	103	05/29/2002	SW8330	2,4,6-Trinitrotoluene	5.5		UG/L	2
DEMOLITION AREA 1	MW-31S	BA966	98	103	05/29/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	130		UG/L	2
DEMOLITION AREA 1	MW-31S	BA967	98	103	05/29/2002	E314.0	Perchlorate	12.0		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-19S	BA954	38	48	05/29/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	120		UG/L	2
DEMOLITION AREA 1	MW-19S	BA955	38	48	05/29/2002	E314.0	Perchlorate	5.2		UG/L	2
CENTRAL IMPACT AREA	MW-85M1	BE003	137.5	147.5	05/22/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.0		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	BD862	160	165	05/22/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	BD883	158	168	05/21/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	BD879	179	189	05/21/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	OW-2	BD870	175	185	05/21/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.2		UG/L	2
CENTRAL IMPACT AREA	MW-105M1	BD889	205	215	05/21/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	OW-1	BD866	126	136	05/21/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
CENTRAL IMPACT AREA	OW-1	BD867	126	136	05/21/2002	E314.0	Perchlorate	2.1	J	UG/L	2
CENTRAL IMPACT AREA	OW-1	BD868	126	136	05/21/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
CENTRAL IMPACT AREA	OW-1	BD869	126	136	05/21/2002	E314.0	Perchlorate	2.2	J	UG/L	2
CENTRAL IMPACT AREA	MW-93M2	BD790	145	155	05/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.7		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	BD788	185	195	05/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
CENTRAL IMPACT AREA	MW-91S	BD784	124	134	05/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.0		UG/L	2
CENTRAL IMPACT AREA	MW-91S	BD785	124	134	05/20/2002	E314.0	Perchlorate	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	BD750	202	212	05/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	BD752	202	212	05/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	BD780	170	180	05/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	BD782	170	180	05/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	BD700	214	224	05/17/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	BD696	213	223	05/17/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	BD692	194	204	05/17/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2		UG/L	2
CENTRAL IMPACT AREA	MW-89M1	BD699	234	244	05/17/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-86M2	BD690	158	168	05/16/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-07M1	BD545	240	245	05/15/2002	CL200.7	Arsenic	16.7		UG/L	10
CENTRAL IMPACT AREA	MW-07M1	BD547	240	245	05/15/2002	CL200.7	Arsenic	17.9		UG/L	10
CENTRAL IMPACT AREA	MW-113M2	BD163	190	200	05/09/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.0		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	BD129	225	235	05/09/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	BD130	225	235	05/09/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	BC666	170	175	05/01/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-209M1	BC622	240	250	04/30/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
L RANGE	MW-147M2	BC538	150	160	04/29/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
L RANGE	MW-147M2	BC539	150	160	04/29/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
L RANGE	MW-147M1	BC537	167	177	04/29/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
L RANGE	MW-153M1	BC472	199	209	04/26/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.7	J	UG/L	2
DEMOLITION AREA 1	MW-78M2	BC270	115	125	04/25/2002	E314.0	Perchlorate	4.8		UG/L	2
DEMOLITION AREA 1	MW-75M2	BC256	115	125	04/25/2002	E314.0	Perchlorate	4.9		UG/L	2
DEMOLITION AREA 1	MW-78M1	BC268	135	145	04/25/2002	E314.0	Perchlorate	2.1		UG/L	2
DEMOLITION AREA 1	MW-77M2	BC261	120	130	04/24/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
DEMOLITION AREA 1	MW-77M2	BC262	120	130	04/24/2002	E314.0	Perchlorate	8.0		UG/L	2

J = Estimated Result



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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-35M1	BC230	155	165	04/24/2002	E314.0	Perchlorate	6.4	J	UG/L	2
DEMOLITION AREA 1	MW-76M1	BC245	125	135	04/24/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	79.0		UG/L	2
DEMOLITION AREA 1	MW-76M1	BC246	125	135	04/24/2002	E314.0	Perchlorate	15.3		UG/L	2
DEMOLITION AREA 1	MW-36M2	BC240	131	141	04/24/2002	E314.0	Perchlorate	3.4		UG/L	2
DEMOLITION AREA 1	MW-34M1	BA974	151	161	04/24/2002	E314.0	Perchlorate	7.9		UG/L	2
DEMOLITION AREA 1	MW-34M2	BA976	131	141	04/24/2002	E314.0	Perchlorate	19.6		UG/L	2
DEMOLITION AREA 1	MW-76M2	BC247	105	115	04/24/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	130		UG/L	2
DEMOLITION AREA 1	MW-76M2	BC248	105	115	04/24/2002	E314.0	Perchlorate	174		UG/L	2
DEMOLITION AREA 1	MW-76S	BC249	85	95	04/24/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	25.0		UG/L	2
DEMOLITION AREA 1	MW-76S	BC250	85	95	04/24/2002	E314.0	Perchlorate	175		UG/L	2
DEMOLITION AREA 1	MW-33D	BA970	181.5	186.5	04/23/2002	E314.0	Perchlorate	2.0		UG/L	2
DEMOLITION AREA 1	MW-31M	BA962	113	123	04/22/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.4		UG/L	2
DEMOLITION AREA 1	MW-31M	BA963	113	123	04/22/2002	E314.0	Perchlorate	3.0	J	UG/L	2
DEMOLITION AREA 1	MW-31M	BA964	113	123	04/22/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.2		UG/L	2
DEMOLITION AREA 1	MW-31M	BA965	113	123	04/22/2002	E314.0	Perchlorate	3.0	J	UG/L	2
J3 RANGE	90MW0054	BA538	107	112	04/20/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7		UG/L	2
J3 RANGE	90MW0054	BA539	107	112	04/20/2002	E314.0	Perchlorate	26.3	J	UG/L	2
DEMOLITION AREA 1	MW-165M2	BA913	124.5	134.5	04/18/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	26.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	BA914	124.5	134.5	04/18/2002	E314.0	Perchlorate	83.5		UG/L	2
DEMOLITION AREA 1	MW-162M2	BA827	125.5	135.5	04/18/2002	E314.0	Perchlorate	2.0		UG/L	2
DEMOLITION AREA 1	MW-139M2	BA822	154	164	04/17/2002	E314.0	Perchlorate	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-207M1	BA789	254	264	04/16/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
DEMOLITION AREA 1	MW-129M1	BA493	136	146	04/12/2002	E314.0	Perchlorate	4.6		UG/L	2
CENTRAL IMPACT AREA	MW-204M1	BA267	141	151	04/10/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.6		UG/L	2
WESTERN BOUNDARY	MW-80M1	AZ580	130	140	04/04/2002	E314.0	Perchlorate	2.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-201M2	AY359	286	296	03/13/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-178M1	AY351	257	267	03/08/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6	J	UG/L	2
J3 RANGE	MW-163S	AY338	38	48	03/07/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
J3 RANGE	MW-163S	AY340	38	48	03/07/2002	E314.0	Perchlorate	33.1		UG/L	2
J3 RANGE	MW-198M4	AY284	70	75	02/21/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
J3 RANGE	MW-198M4	AY286	70	75	02/21/2002	E314.0	Perchlorate	311		UG/L	2
J3 RANGE	MW-193M1	AY344	57	62	02/20/2002	E314.0	Perchlorate	7.3		UG/L	2
J3 RANGE	MW-193M1	AY295	57	62	02/20/2002	E314.0	Perchlorate	7.0		UG/L	2
J3 RANGE	MW-198M3	AY280	100	105	02/15/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
J3 RANGE	MW-198M3	AY282	100	105	02/15/2002	E314.0	Perchlorate	40.9		UG/L	2
J3 RANGE	MW-197M3	AY251	60	65	02/12/2002	E314.0	Perchlorate	34.1		UG/L	2
J1 RANGE NORTH	MW-187D	AY132	306	316	02/11/2002	CVOL	Chloromethane	47.0	J	UG/L	30
DEMOLITION AREA 1	MW-172M2	AY115	169	179	02/08/2002	E314.0	Perchlorate	5.5		UG/L	2
J3 RANGE	MW-196S	AY088	32	37	02/07/2002	SW8330	2,4,6-Trinitrotoluene	12.0		UG/L	2
J3 RANGE	MW-196M1	AY091	45	50	02/06/2002	SW8270	bis(2-Ethylhexyl) Phthalate	10.0	J	UG/L	6
J3 RANGE	MW-163S	AX916	38	48	02/05/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J3 RANGE	MW-163S	AX919	38	48	02/05/2002	E314.0	Perchlorate	17.9		UG/L	2
J1 RANGE NORTH	MW-188M1	AX733	155	165	01/30/2002	SW8270	bis(2-Ethylhexyl) Phthalate	9.4		UG/L	6
J1 RANGE NORTH	MW-191M2	AX758	120	130	01/25/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-184M1	AX656	186	196	01/24/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	23.0		UG/L	2
DEMOLITION AREA 2	MW-160S	AX664	137.5	147.5	01/23/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2	J	UG/L	2
J1 RANGE NORTH	MW-187D	AX713	306	316	01/23/2002	CL200.7	Sodium	25300		UG/L	20000
J1 RANGE NORTH	MW-187D	AX713	306	316	01/23/2002	CVOL	Chloromethane	75.0	J	UG/L	30
J1 RANGE NORTH	MW-187D	AX730	306	316	01/23/2002	CL200.7	Sodium	25200		UG/L	20000
J1 RANGE NORTH	MW-187D	AX730	306	316	01/23/2002	CL200.7	Antimony	6.0	J	UG/L	6
J1 RANGE NORTH	MW-166M3	AX612	125	135	01/17/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J1 RANGE NORTH	MW-164M2	AX599	157	167	01/17/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
J1 RANGE NORTH	MW-166M1	AX606	218	223	01/16/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	58MW0001	AX123	121.8	126.8	01/11/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
DEMOLITION AREA 1	MW-73S	AX149	38.5	48.5	01/11/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	79.0		UG/L	2
DEMOLITION AREA 1	MW-73S	AX150	38.5	48.5	01/11/2002	E314.0	Perchlorate	3.3		UG/L	2
DEMOLITION AREA 1	MW-165M2	AX454	124.5	134.5	01/10/2002	E314.0	Perchlorate	81.2		UG/L	2
DEMOLITION AREA 1	MW-114M2	AX455	120	130	01/10/2002	E314.0	Perchlorate	127		UG/L	2
CENTRAL IMPACT AREA	MW-01S	AW646	114	124	01/10/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2	J	UG/L	2
LF-1 (ANG/ARNG,CG)	27MW2061	AX431	66	76	01/09/2002	SW8270	bis(2-Ethylhexyl) Phthalate	12.0	J	UG/L	6
DEMOLITION AREA 1	MW-36M2	AX395	131	141	01/08/2002	E314.0	Perchlorate	2.2		UG/L	2
LF-1 (ANG/ARNG,CG)	27MW0705	AX430	73.7	83.9	01/08/2002	SW8270	bis(2-Ethylhexyl) Phthalate	7.5	J	UG/L	6
DEMOLITION AREA 1	MW-165M2	AX442	124.5	134.5	01/07/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	27.0	J	UG/L	2
DEMOLITION AREA 1	MW-114M2	AX353	120	130	01/07/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	170		UG/L	2
DEMOLITION AREA 1	MW-76M2	AX407	105	115	01/07/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	92.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	AX408	105	115	01/07/2002	E314.0	Perchlorate	126		UG/L	2
DEMOLITION AREA 1	MW-75M2	AX402	115	125	01/07/2002	E314.0	Perchlorate	4.1		UG/L	2
DEMOLITION AREA 1	MW-31S	AX368	98	103	01/04/2002	SW8330	2,4,6-Trinitrotoluene	5.9		UG/L	2
DEMOLITION AREA 1	MW-31S	AX368	98	103	01/04/2002	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	31.0		UG/L	2
DEMOLITION AREA 1	MW-31S	AX369	98	103	01/04/2002	E314.0	Perchlorate	12.5		UG/L	2
DEMOLITION AREA 1	MW-78M2	AX414	115	125	12/28/2001	E314.0	Perchlorate	4.4		UG/L	2
DEMOLITION AREA 1	MW-76M1	AX405	125	135	12/28/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	110		UG/L	2
DEMOLITION AREA 1	MW-76M1	AX406	125	135	12/28/2001	E314.0	Perchlorate	30.6		UG/L	2
DEMOLITION AREA 1	MW-76S	AX409	85	95	12/28/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.9	J	UG/L	2
DEMOLITION AREA 1	MW-76S	AX410	85	95	12/28/2001	E314.0	Perchlorate	41.2		UG/L	2
DEMOLITION AREA 1	MW-19S	AX145	38	48	12/27/2001	SW8330	2,4,6-Trinitrotoluene	2.2	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AX145	38	48	12/27/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	120		UG/L	2
DEMOLITION AREA 1	MW-19S	AX147	38	48	12/27/2001	E314.0	Perchlorate	18.6	J	UG/L	2
DEMOLITION AREA 1	MW-77M2	AX386	120	130	12/26/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	26.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	AX387	120	130	12/26/2001	E314.0	Perchlorate	12.3		UG/L	2
DEMOLITION AREA 1	MW-34M2	AX375	131	141	12/26/2001	E314.0	Perchlorate	5.9	J	UG/L	2
DEMOLITION AREA 1	MW-34M1	AX373	151	161	12/26/2001	E314.0	Perchlorate	17.7		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-114M1	AX351	177	187	12/21/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
DEMOLITION AREA 1	MW-114M1	AX352	177	187	12/21/2001	E314.0	Perchlorate	22.1		UG/L	2
J3 RANGE	MW-171M2	AX347	81	86	12/21/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
DEMOLITION AREA 1	MW-35M1	AX379	155	165	12/21/2001	E314.0	Perchlorate	6.3	J	UG/L	2
DEMOLITION AREA 1	MW-129M2	AX357	116	126	12/21/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0		UG/L	2
DEMOLITION AREA 1	MW-129M2	AX358	116	126	12/21/2001	E314.0	Perchlorate	6.9	J	UG/L	2
DEMOLITION AREA 1	MW-129M1	AX356	136	146	12/21/2001	E314.0	Perchlorate	5.9	J	UG/L	2
CENTRAL IMPACT AREA	MW-91S	AW635	124	134	12/20/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.0		UG/L	2
CENTRAL IMPACT AREA	MW-91S	AW636	124	134	12/20/2001	E314.0	Perchlorate	3.8	J	UG/L	2
NORTHWEST CORNER	MW-21S	AX320	164	174	12/20/2001	CL200.7	Sodium	26400		UG/L	20000
AMMUNITION SUPPLY POINT (ASP)	ASPWELL	AX164	0	0	12/19/2001	CL200.7	Sodium	28500		UG/L	20000
CENTRAL IMPACT AREA	MW-95M1	AW703	202	212	12/15/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-85M1	AW740	137.5	147.5	12/15/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	19.0		UG/L	2
CENTRAL IMPACT AREA	58MW0002	AX124	121.2	126.2	12/14/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
L RANGE	MW-45S	AX121	89	99	12/14/2001	CL200.7	Arsenic	19.8		UG/L	10
L RANGE	MW-45S	AX121	89	99	12/14/2001	CL200.7	Lead	42.8		UG/L	15
L RANGE	MW-45S	AX121	89	99	12/14/2001	CVOL	Toluene	1300		UG/L	1000
J3 RANGE	90MW0054	AX156	107	112	12/13/2001	E314.0	Perchlorate	32.1		UG/L	2
CS-19 (ARNG)	58MW0018B	AX142	175.9	185.58	12/13/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
J2 RANGE NORTH	MW-130S	AX100	103	113	12/13/2001	E314.0	Perchlorate	4.2		UG/L	2
J2 RANGE NORTH	MW-130S	AX101	103	113	12/13/2001	E314.0	Perchlorate	4.1		UG/L	2
J3 RANGE	MW-132S	AX115	37	47	12/12/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.8		UG/L	2
J3 RANGE	MW-132S	AX116	37	47	12/12/2001	E314.0	Perchlorate	27.4		UG/L	2
J1 RANGE NORTH	MW-58S	AX107	100	110	12/12/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.8		UG/L	2
CS-19 (ARNG)	58MW0009E	AX133	133.4	138.4	12/11/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
CS-19 (ARNG)	58MW0016C	AX140	116.7	126.33	12/11/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
CENTRAL IMPACT AREA	58MW0011D	AX134	175.4	180.4	12/11/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2
J3 RANGE	90MW0054	AW968	107	112	12/08/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	AW793	225	235	12/06/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2
CENTRAL IMPACT AREA	MW-89M1	AW706	234	244	12/04/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	AW711	213	223	12/04/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	AW749	190	200	12/03/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	AW713	194	204	12/03/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	AW707	214	224	12/03/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
CENTRAL IMPACT AREA	MW-07M1	AW732	240	245	12/01/2001	CL200.7	Arsenic	21.9		UG/L	10
CENTRAL IMPACT AREA	MW-01M2	AW645	160	165	11/30/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.9		UG/L	2
CENTRAL IMPACT AREA	MW-86M2	AW698	158	168	11/30/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
CENTRAL IMPACT AREA	MW-40M1	AW603	132.5	142.5	11/29/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-107M2	AW639	125	135	11/29/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2	J	UG/L	2
CENTRAL IMPACT AREA	MW-107M2	AW651	125	135	11/29/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2	J	UG/L	2
CENTRAL IMPACT AREA	MW-38M3	AW642	170	180	11/29/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1	J	UG/L	2

J = Estimated Result

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-38M3	AW650	170	180	11/29/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-91M1	AW633	170	180	11/29/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-93M2	AW608	145	155	11/28/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	AW606	185	195	11/28/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	AW614	158	168	11/27/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	AW594	179	189	11/27/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
CENTRAL IMPACT AREA	MW-105M1	AW587	205	215	11/26/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	AW532	170	175	11/19/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0		UG/L	2
CENTRAL IMPACT AREA	OW-1	AW343	126	136	11/15/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	OW-1	AW346	126	136	11/15/2001	E314.0	Perchlorate	2.9		UG/L	2
CENTRAL IMPACT AREA	OW-2	AW342	175	185	11/14/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
CENTRAL IMPACT AREA	OW-6	AW341	175	185	11/14/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CENTRAL IMPACT AREA	MW-178M1	AW045	257	267	10/31/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
L RANGE	MW-147M2	AT549	150	160	10/24/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
L RANGE	MW-153M1	AT565	199	209	10/24/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.8		UG/L	2
J3 RANGE	90MW0054	AT618	107	112	10/24/2001	E314.0	Perchlorate	27.8		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	AT789	179	189	10/23/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	AT790	179	189	10/23/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	AT791	158	168	10/23/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	AT766	125	135	10/22/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-105M1	AT211	205	215	10/22/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1	J	UG/L	2
J3 RANGE	MW-145S	AT525	30	40	10/18/2001	CL200.7	Thallium	4.8	J	UG/L	2
J3 RANGE	MW-148S	AT557	61	71	10/18/2001	CL200.7	Sodium	23500		UG/L	20000
CENTRAL IMPACT AREA	MW-152M1	AT450	250	260	10/16/2001	CL200.7	Arsenic	10.9		UG/L	10
J2 RANGE EAST	MW-158M2	AT435	124.5	134.5	10/15/2001	SW8270	bis(2-Ethylhexyl) Phthalate	34.0	J	UG/L	6
J3 RANGE	MW-163S	AT309	38	48	10/10/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.8		UG/L	2
J3 RANGE	MW-163S	AT311	38	48	10/10/2001	E314.0	Perchlorate	39.6		UG/L	2
CENTRAL IMPACT AREA	MW-91S	AT096	124	134	10/09/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
CENTRAL IMPACT AREA	MW-91S	AT100	124	134	10/09/2001	E314.0	Perchlorate	3.2	J	UG/L	2
J1 RANGE NORTH	MW-166M3	AT220	125	135	10/04/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
J1 RANGE NORTH	MW-166M1	AT218	218	223	10/04/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	AT095	170	180	10/03/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-89M2	AT083	214	224	10/03/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8		UG/L	2
CENTRAL IMPACT AREA	MW-89M2	AT086	214	224	10/03/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	AT155	145	155	10/03/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.9		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	AT154	185	195	10/03/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
CENTRAL IMPACT AREA	MW-94M2	AT161	140	150	10/02/2001	CL200.7	Thallium	2.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-95M1	AT163	202	212	10/01/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-89M1	AT082	234	244	09/28/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	AT080	213	223	09/28/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.4		UG/L	2
CENTRAL IMPACT AREA	MW-86M2	AT073	158	168	09/27/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-87M1	AT075	194	204	09/27/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
AMMUNITION SUPPLY POINT (ASP)	ASPELL	AT101	0	0	09/27/2001	CL200.7	Sodium	22600		UG/L	20000
CENTRAL IMPACT AREA	MW-85M1	AT062	137.5	147.5	09/26/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
CENTRAL IMPACT AREA	58MW0011D	AT059	175.4	180.4	09/26/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5		UG/L	2
NORTHWEST CORNER	MW-66S	AT005	125.7	135.7	09/21/2001	E314.0	Perchlorate	2.2	J	UG/L	2
DEMOLITION AREA 1	MW-172M2	AT053	169	179	09/21/2001	E314.0	Perchlorate	3.9	J	UG/L	2
CENTRAL IMPACT AREA	58MW0002	AS708	121.2	126.2	09/19/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
J3 RANGE	90MW0022	AS784	112	117	09/05/2001	E314.0	Perchlorate	2.0	J	UG/L	2
CS-19 (ARNG)	58MW0016C	AS725	116.7	126.33	08/30/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CS-19 (ARNG)	58MW0016B	AS724	151.09	160.74	08/30/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3		UG/L	2
CS-19 (ARNG)	58MW0009E	AS718	133.4	138.4	08/29/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	58MW0001	AS706	121.8	126.8	08/29/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	58MW0001	AS707	121.8	126.8	08/29/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
WESTERN BOUNDARY	MW-84M3	AS616	79	89	08/27/2001	CL200.7	Thallium	5.0	J	UG/L	2
DEMOLITION AREA 1	MW-31S	AR509	98	103	08/24/2001	SW8330	2,4,6-Trinitrotoluene	5.4		UG/L	2
DEMOLITION AREA 1	MW-31S	AR509	98	103	08/24/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	88.0		UG/L	2
DEMOLITION AREA 1	MW-31S	AR513	98	103	08/24/2001	E314.0	Perchlorate	16.2		UG/L	2
CENTRAL IMPACT AREA	MW-44S	AS582	123	133	08/24/2001	CL200.7	Thallium	3.0	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AR467	38	48	08/24/2001	SW8330	2,4,6-Trinitrotoluene	2.4		UG/L	2
DEMOLITION AREA 1	MW-19S	AR467	38	48	08/24/2001	CL200.7	Thallium	4.2	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AR467	38	48	08/24/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	120		UG/L	2
DEMOLITION AREA 1	MW-19S	AR469	38	48	08/24/2001	E314.0	Perchlorate	8.5		UG/L	2
WESTERN BOUNDARY	MW-84D	AS595	190	200	08/23/2001	CL200.7	Thallium	4.0	J	UG/L	2
L RANGE	MW-45S	AS585	89	99	08/23/2001	CL200.7	Arsenic	19.0		UG/L	10
L RANGE	MW-45S	AS585	89	99	08/23/2001	CL200.7	Lead	42.2		UG/L	15
WESTERN BOUNDARY	MW-82D	AS348	125	135	08/22/2001	SW8270	bis(2-Ethylhexyl) Phthalate	24.0		UG/L	6
J1 RANGE NORTH	MW-58S	AR708	100	110	08/22/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
CENTRAL IMPACT AREA	MW-38D	AR547	242	252	08/22/2001	CL200.7	Thallium	3.0	J	UG/L	2
KD SAR	MW-61S	AR717	98	108	08/22/2001	CL200.7	Thallium	3.7	J	UG/L	2
CENTRAL IMPACT AREA	MW-02M2	AR380	170	175	08/21/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
J1 RANGE NORTH	MW-164M2	AR171	157	167	08/21/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.0		UG/L	2
CENTRAL IMPACT AREA	MW-40M1	AR572	132.5	142.5	08/16/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
DEMOLITION AREA 1	MW-165M2	AS257	124.5	134.5	08/16/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	50.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	AS263	124.5	134.5	08/16/2001	E314.0	Perchlorate	102		UG/L	2
CENTRAL IMPACT AREA	MW-01S	AR371	114	124	08/16/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	AR369	160	165	08/15/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
DEMOLITION AREA 1	MW-78M2	AS245	115	125	08/15/2001	E314.0	Perchlorate	11.4		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	AR551	170	180	08/14/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
DEMOLITION AREA 1	MW-76M1	AS210	125	135	08/13/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	90.0		UG/L	2
DEMOLITION AREA 1	MW-76M1	AS217	125	135	08/13/2001	E314.0	Perchlorate	16.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	AS211	105	115	08/13/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	51.0		UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-76M2	AS212	105	115	08/13/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	48.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	AS218	105	115	08/13/2001	E314.0	Perchlorate	22.1		UG/L	2
DEMOLITION AREA 1	MW-76M2	AS219	105	115	08/13/2001	E314.0	Perchlorate	22.5		UG/L	2
DEMOLITION AREA 1	MW-77M2	AS215	120	130	08/10/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	29.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	AS222	120	130	08/10/2001	E314.0	Perchlorate	13.9		UG/L	2
DEMOLITION AREA 1	MW-76S	AS213	85	95	08/10/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
DEMOLITION AREA 1	MW-76S	AS220	85	95	08/10/2001	E314.0	Perchlorate	13.3		UG/L	2
DEMOLITION AREA 1	MW-75M2	AS180	115	125	08/09/2001	E314.0	Perchlorate	6.2		UG/L	2
DEMOLITION AREA 1	MW-35M1	AR532	155	165	08/03/2001	E314.0	Perchlorate	5.4		UG/L	2
J2 RANGE NORTH	MW-55D	AR655	255	265	07/31/2001	SW8270	bis(2-Ethylhexyl) Phthalate	6.4		UG/L	6
DEMOLITION AREA 1	MW-34M1	AR522	151	161	07/31/2001	E314.0	Perchlorate	30.8		UG/L	2
DEMOLITION AREA 1	MW-34M1	AR523	151	161	07/31/2001	E314.0	Perchlorate	31.4		UG/L	2
DEMOLITION AREA 1	MW-34M2	AR524	131	141	07/30/2001	E314.0	Perchlorate	16.2		UG/L	2
CENTRAL IMPACT AREA	MW-07M1	AR417	240	245	07/30/2001	CL200.7	Arsenic	18.0		UG/L	10
CENTRAL IMPACT AREA	MW-07M1	AR842	240	245	07/30/2001	CL200.7	Arsenic	15.0		UG/L	10
CENTRAL IMPACT AREA	MW-23M1	AR475	225	235	07/30/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2
L RANGE	MW-153M1	AR734	199	209	07/24/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.8		UG/L	2
DEMOLITION AREA 1	MW-172M2	AR109	169	179	06/21/2001	E314.0	Perchlorate	3.0	J	UG/L	2
J3 RANGE	MW-145S	AR012	30	40	06/20/2001	CL200.7	Sodium	73600		UG/L	20000
DEMOLITION AREA 1	MW-139M2	AR097	154	164	06/20/2001	E314.0	Perchlorate	3.0	J	UG/L	2
DEMOLITION AREA 1	MW-129M2	AR088	116	126	06/20/2001	E314.0	Perchlorate	8.0		UG/L	2
DEMOLITION AREA 1	MW-129M1	AR087	136	146	06/19/2001	E314.0	Perchlorate	6.0		UG/L	2
DEMOLITION AREA 1	MW-114M2	AR074	120	130	06/19/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	140		UG/L	2
DEMOLITION AREA 1	MW-114M2	AR076	120	130	06/19/2001	E314.0	Perchlorate	207		UG/L	2
L RANGE	MW-146M1	AR028	166	171	06/19/2001	SW8270	bis(2-Ethylhexyl) Phthalate	8.2		UG/L	6
L RANGE	MW-147M1	AR032	167	177	06/19/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
DEMOLITION AREA 1	MW-114M1	AR075	177	187	06/18/2001	E314.0	Perchlorate	10.0		UG/L	2
DEMOLITION AREA 1	MW-19S	AQ934	38	48	06/18/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	200		UG/L	2
DEMOLITION AREA 1	MW-19S	AQ935	38	48	06/18/2001	E314.0	Perchlorate	41.0		UG/L	2
J3 RANGE	MW-144S	AQ961	26	36	06/18/2001	CL200.7	Sodium	77200		UG/L	20000
CENTRAL IMPACT AREA	MW-85M1	AR065	137.5	147.5	06/16/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	27.0		UG/L	2
J3 RANGE	MW-132S	AQ992	37	47	06/15/2001	E314.0	Perchlorate	75.0		UG/L	2
J3 RANGE	MW-163S	AQ995	38	48	06/14/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.7		UG/L	2
J3 RANGE	MW-163S	AQ996	38	48	06/14/2001	E314.0	Perchlorate	67.0		UG/L	2
J1 RANGE NORTH	MW-58S	AQ973	100	110	06/14/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2
DEMOLITION AREA 1	MW-73S	AQ256	38.5	48.5	06/14/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	22.0		UG/L	2
DEMOLITION AREA 1	MW-73S	AQ257	38.5	48.5	06/14/2001	E314.0	Perchlorate	10.0		UG/L	2
J2 RANGE NORTH	MW-130S	AQ985	103	113	06/14/2001	E314.0	Perchlorate	3.0	J	UG/L	2
J2 RANGE NORTH	MW-130S	AQ986	103	113	06/14/2001	E314.0	Perchlorate	3.0	J	UG/L	2
J2 RANGE EAST	MW-158S	AQ905	89	99	06/12/2001	E314.0	Perchlorate	2.0	J	UG/L	2
J1 RANGE NORTH	MW-168M2	AQ744	198	208	06/05/2001	SW8270	bis(2-Ethylhexyl) Phthalate	9.0		UG/L	6

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J1 RANGE NORTH	MW-168M1	AQ761	256	266	06/04/2001	SW8270	bis(2-Ethylhexyl) Phthalate	6.7		UG/L	6
CENTRAL IMPACT AREA	MW-40M1	AQ025	132.5	142.5	06/02/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
J1 RANGE NORTH	MW-166M3	AQ728	125	135	06/01/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
J1 RANGE NORTH	MW-166M1	AQ726	218	223	05/31/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
J3 RANGE	MW-171M2	AQ698	81	86	05/31/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
CENTRAL IMPACT AREA	58MW0001	AQ528	121.8	126.8	05/29/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
J1 RANGE NORTH	MW-164M2	AQ648	157	167	05/25/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	58MW0011D	AQ538	175.4	180.4	05/24/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.3		UG/L	2
AMMUNITION SUPPLY POINT (ASP)	ASPWELL	AQ638	0	0	05/24/2001	CL200.7	Sodium	24900		UG/L	20000
AMMUNITION SUPPLY POINT (ASP)	ASPWELL	AQ638	0	0	05/24/2001	CL200.7	Lead	30.4		UG/L	15
CENTRAL IMPACT AREA	MW-07M1	AQ568	240	245	05/24/2001	CL200.7	Arsenic	19.4		UG/L	10
CENTRAL IMPACT AREA	MW-07M1	AQ669	240	245	05/24/2001	C200.7	Arsenic	17.2		UG/L	10
DEMOLITION AREA 1	MW-31M	AP852	113	123	05/23/2001	SW8330	2,4,6-Trinitrotoluene	5.2		UG/L	2
DEMOLITION AREA 1	MW-31M	AP852	113	123	05/23/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	70.0		UG/L	2
DEMOLITION AREA 1	MW-31M	AP853	113	123	05/23/2001	E314.0	Perchlorate	19.0		UG/L	2
CS-19 (ARNG)	58MW0009E	AQ535	133.4	138.4	05/23/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.4		UG/L	2
CENTRAL IMPACT AREA	58MW0002	AQ529	121.2	126.2	05/23/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
J3 RANGE	90MW0022	AQ582	112	117	05/19/2001	E314.0	Perchlorate	2.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-03D	AQ566	262	267	05/18/2001	CL200.7	Arsenic	14.7		UG/L	10
DEMOLITION AREA 1	MW-78M2	AQ392	115	125	05/10/2001	E314.0	Perchlorate	9.0	J	UG/L	2
DEMOLITION AREA 1	MW-77M2	AQ380	120	130	05/10/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	39.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	AQ384	120	130	05/10/2001	E314.0	Perchlorate	16.0	J	UG/L	2
DEMOLITION AREA 1	MW-75M2	AQ265	115	125	05/09/2001	E314.0	Perchlorate	9.0	J	UG/L	2
DEMOLITION AREA 1	MW-75M2	AQ266	115	125	05/09/2001	E314.0	Perchlorate	9.0	J	UG/L	2
DEMOLITION AREA 1	MW-165M2	AQ109	124.5	134.5	05/08/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	60.0		UG/L	2
DEMOLITION AREA 1	MW-165M2	AQ116	124.5	134.5	05/08/2001	E314.0	Perchlorate	122	J	UG/L	2
DEMOLITION AREA 1	MW-76S	AQ153	85	95	05/07/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
DEMOLITION AREA 1	MW-76S	AQ155	85	95	05/07/2001	E314.0	Perchlorate	7.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	AQ154	105	115	05/07/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	56.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	AQ156	105	115	05/07/2001	E314.0	Perchlorate	17.0		UG/L	2
DEMOLITION AREA 1	MW-76M1	AQ168	125	135	05/07/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	28.0		UG/L	2
DEMOLITION AREA 1	MW-76M1	AQ169	125	135	05/07/2001	E314.0	Perchlorate	8.0		UG/L	2
DEMOLITION AREA 1	MW-34M1	AP857	151	161	05/05/2001	E314.0	Perchlorate	46.0		UG/L	2
DEMOLITION AREA 1	MW-35M1	AQ164	155	165	05/04/2001	E314.0	Perchlorate	4.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-02M2	AP823	170	175	05/03/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
J3 RANGE	MW-157D	AP797	209	219	05/03/2001	SW8270	bis(2-Ethylhexyl) Phthalate	8.1		UG/L	6
DEMOLITION AREA 1	MW-31S	AP850	98	103	05/02/2001	SW8330	2,4,6-Trinitrotoluene	5.2		UG/L	2
DEMOLITION AREA 1	MW-31S	AP850	98	103	05/02/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	81.0		UG/L	2
DEMOLITION AREA 1	MW-31S	AP851	98	103	05/02/2001	E314.0	Perchlorate	20.0	J	UG/L	2
DEMOLITION AREA 1	MW-34M2	AP859	131	141	05/01/2001	E314.0	Perchlorate	28.0	J	UG/L	2

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-01M2	AP820	160	165	05/01/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.8		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	AP869	170	180	04/30/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-113M2	AP660	190	200	04/30/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	15.0		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	AP830	225	235	04/27/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.9		UG/L	2
L RANGE	MW-153M1	AN949	199	209	03/23/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.2		UG/L	2
DEMOLITION AREA 1	MW-139M2	AN650	154	164	03/15/2001	E314.0	Perchlorate	11.0	J	UG/L	2
DEMOLITION AREA 1	MW-114M1	AN638	177	187	03/14/2001	E314.0	Perchlorate	13.0		UG/L	2
DEMOLITION AREA 1	MW-114M2	AN639	120	130	03/14/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	120	J	UG/L	2
DEMOLITION AREA 1	MW-114M1	AN637	177	187	03/14/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0	J	UG/L	2
DEMOLITION AREA 1	MW-114M2	AN640	120	130	03/14/2001	E314.0	Perchlorate	260		UG/L	2
DEMOLITION AREA 1	MW-129M1	AN642	136	146	03/14/2001	E314.0	Perchlorate	9.0		UG/L	2
DEMOLITION AREA 1	MW-129M2	AN644	116	126	03/14/2001	E314.0	Perchlorate	6.0		UG/L	2
INACTIVE DEMO SITES IN TA A-2	MW-150S	AN510	92.5	102.5	03/07/2001	CL200.7	Thallium	2.2	J	UG/L	2
L RANGE	MW-147M2	AN346	150	160	02/23/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
L RANGE	MW-146M1	AN344	166	171	02/23/2001	SW8270	bis(2-Ethylhexyl) Phthalate	8.4		UG/L	6
L RANGE	MW-147M1	AN345	167	177	02/23/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.7		UG/L	2
J3 RANGE	MW-125M1	AN258	232	242	02/20/2001	E314.0	Perchlorate	3.0	J	UG/L	2
J3 RANGE	MW-132S	AN262	37	47	02/16/2001	E314.0	Perchlorate	65.0		UG/L	2
J3 RANGE	MW-132S	AN247	37	47	02/16/2001	CL200.7	Thallium	2.1	J	UG/L	2
J3 RANGE	MW-132S	AN247	37	47	02/16/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4	J	UG/L	2
J2 RANGE NORTH	MW-130S	AN224	103	113	02/14/2001	E314.0	Perchlorate	3.0	J	UG/L	2
J2 RANGE EAST	MW-128S	AN203	87	97	02/14/2001	E314.0	Perchlorate	3.0	J	UG/L	2
J1 RANGE NORTH	MW-127S	AN214	99	109	02/14/2001	E314.0	Perchlorate	4.0	J	UG/L	2
J3 RANGE	MW-145S	AN172	30	40	02/12/2001	CL200.7	Sodium	37000		UG/L	20000
CENTRAL IMPACT AREA	MW-85M1	AM718	137.5	147.5	02/10/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	24.0		UG/L	2
J3 RANGE	90MW0054	AN033A	107	112	01/30/2001	E314.0	Perchlorate	9.0		UG/L	2
J3 RANGE	90MW0054	AN034A	107	112	01/30/2001	E314.0	Perchlorate	10.0		UG/L	2
J3 RANGE	MW-142M1	AN023	225	235	01/29/2001	SW8270	bis(2-Ethylhexyl) Phthalate	20.0		UG/L	6
J3 RANGE	MW-142M2	AN024	140	150	01/29/2001	SW8270	bis(2-Ethylhexyl) Phthalate	11.0		UG/L	6
CENTRAL IMPACT AREA	MW-105M1	AM764	205	215	01/27/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	AM754	179	189	01/27/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	AM731	185	195	01/22/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4	J	UG/L	2
CENTRAL IMPACT AREA	MW-93M1	AM738	185	195	01/22/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-101M1	AM767	158	168	01/20/2001	E314.0	Perchlorate	3.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-93M2	AM730	145	155	01/20/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-93M2	AM736	145	155	01/20/2001	E314.0	Perchlorate	2.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-91M1	AM729	170	180	01/20/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-91S	AM728	124	134	01/20/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-91S	AM734	124	134	01/20/2001	E314.0	Perchlorate	5.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-93M1	AM737	185	195	01/20/2001	E314.0	Perchlorate	3.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-93M1	AM739	185	195	01/20/2001	E314.0	Perchlorate	2.0	J	UG/L	2

J = Estimated Result



**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-113M2	AM824	190	200	01/15/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
CENTRAL IMPACT AREA	MW-99M1	AM748	195	205	01/13/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.2		UG/L	2
J3 RANGE	MW-28M1	AM850	270	280	01/12/2001	SW8270	bis(2-Ethylhexyl) Phthalate	9.7		UG/L	6
CENTRAL IMPACT AREA	MW-94M2	AM694	140	150	01/11/2001	CL200.7	Thallium	2.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-89M2	AM709	214	224	01/11/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.5		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	AM712	213	223	01/10/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	AM715	194	204	01/10/2001	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
DEMOLITION AREA 1	MW-129M1	AM613	136	146	01/02/2001	E314.0	Perchlorate	10.0		UG/L	2
DEMOLITION AREA 1	MW-139M2	AM622	154	164	12/29/2000	E314.0	Perchlorate	8.0		UG/L	2
DEMOLITION AREA 1	MW-114M2	AM611	120	130	12/29/2000	E314.0	Perchlorate	300		UG/L	2
DEMOLITION AREA 1	MW-114M1	AM610	177	187	12/28/2000	E314.0	Perchlorate	11.0		UG/L	2
L RANGE	MW-45S	AL913	89	99	12/27/2000	CL200.7	Arsenic	13.7		UG/L	10
L RANGE	MW-45S	AL913	89	99	12/27/2000	CVOL	Toluene	1300		UG/L	1000
CENTRAL IMPACT AREA	MW-39M1	AL941	220	230	12/21/2000	CL200.7	Thallium	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-03D	AL940	262	267	12/20/2000	CL200.7	Thallium	3.3		UG/L	2
J1 RANGE NORTH	MW-58S	AM383	100	110	12/20/2000	CL200.7	Thallium	2.0	J	UG/L	2
J1 RANGE NORTH	MW-58S	AM383	100	110	12/20/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2
DEMOLITION AREA 1	MW-73S	AM278	38.5	48.5	12/19/2000	E314.0	Perchlorate	6.0		UG/L	2
DEMOLITION AREA 1	MW-73S	AM547	38.5	48.5	12/19/2000	CL200.7	Thallium	2.0	J	UG/L	2
DEMOLITION AREA 1	MW-73S	AM557	38.5	48.5	12/19/2000	CL200.7	Thallium	4.3		UG/L	2
DEMOLITION AREA 1	MW-35S	AL897	84	94	12/18/2000	CL200.7	Thallium	2.9	J	UG/L	2
DEMOLITION AREA 1	MW-34M1	AM562	151	161	12/18/2000	E314.0	Perchlorate	109		UG/L	2
DEMOLITION AREA 1	MW-34M2	AM342	131	141	12/18/2000	E314.0	Perchlorate	34.0		UG/L	2
CENTRAL IMPACT AREA	MW-01S	AM355	114	124	12/12/2000	SW8095	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-01S	AM356	114	124	12/12/2000	SW8321	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5		UG/L	2
CENTRAL IMPACT AREA	MW-01S	AM373	114	124	12/12/2000	SW8321	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2
CENTRAL IMPACT AREA	MW-01S	AM374	114	124	12/12/2000	SW8095	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
AMMUNITION SUPPLY POINT (ASP)	ASPWELL	AM397	0	0	12/12/2000	CL200.7	Lead	20.9		UG/L	15
CENTRAL IMPACT AREA	MW-01S	AM223	114	124	12/12/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-01S	AM372	114	124	12/12/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
DEMOLITION AREA 1	MW-31S	AM337	98	103	12/08/2000	SW8330	2,4,6-Trinitrotoluene	5.2	J	UG/L	2
DEMOLITION AREA 1	MW-31S	AM337	98	103	12/08/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	120		UG/L	2
DEMOLITION AREA 1	MW-31S	AM439	98	103	12/08/2000	E314.0	Perchlorate	30.0		UG/L	2
DEMOLITION AREA 2	MW-16S	AM357	125	135	12/08/2000	SW8095	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AM274	38	48	12/08/2000	SW8330	2,4,6-Trinitrotoluene	2.3	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AM274	38	48	12/08/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	200		UG/L	2
DEMOLITION AREA 1	MW-19S	AM359	38	48	12/08/2000	SW8095	Hexahydro-1,3,5-trinitro-1,3,5-triazine	300	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AM360	38	48	12/08/2000	SW8321	Hexahydro-1,3,5-trinitro-1,3,5-triazine	45.0	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AM441	38	48	12/08/2000	E314.0	Perchlorate	12.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	AM323	105	115	12/07/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	46.0		UG/L	2
DEMOLITION AREA 1	MW-76M1	AM322	125	135	12/07/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.3		UG/L	2

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-76S	AM245	85	95	12/07/2000	E314.0	Perchlorate	5.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	AM326	120	130	12/07/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	93.0		UG/L	2
DEMOLITION AREA 1	MW-77M2	AM247	120	130	12/06/2000	E314.0	Perchlorate	28.0		UG/L	2
DEMOLITION AREA 1	MW-78M2	AM250	115	125	12/06/2000	E314.0	Perchlorate	19.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	AM244	105	115	12/06/2000	E314.0	Perchlorate	11.0		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	AM157	225	235	12/04/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	AM160	225	235	12/04/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
CENTRAL IMPACT AREA	MW-07M1	AM145	240	245	12/01/2000	CL200.7	Arsenic	19.0		UG/L	10
CENTRAL IMPACT AREA	MW-02M2	AM083	170	175	11/27/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
CENTRAL IMPACT AREA	MW-40M1	AL945	132.5	142.5	11/27/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	AL902	145	155	11/27/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	AL903	145	155	11/27/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	AL907	170	180	11/20/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	AL933	160	165	11/18/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.1		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	AL934	160	165	11/18/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.0		UG/L	2
CENTRAL IMPACT AREA	MW-01S	AL935	114	124	11/18/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2		UG/L	2
DEMOLITION AREA 1	MW-34M2	AL892	131	141	11/17/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
DEMOLITION AREA 1	MW-34M1	AL891	151	161	11/17/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.5		UG/L	2
DEMOLITION AREA 1	MW-46S	AL887	154	164	11/17/2000	CL200.7	Sodium	22500	J	UG/L	20000
NORTHWEST CORNER	MW-21S	AL818	164	174	11/15/2000	CL200.7	Sodium	22500		UG/L	20000
J1 RANGE NORTH	MW-127S	AL821	99	109	11/15/2000	CL200.7	Thallium	2.4	J	UG/L	2
J2 RANGE NORTH	MW-54S	AL775	148	158	11/15/2000	CL200.7	Thallium	3.1	J	UG/L	2
DEMOLITION AREA 1	MW-73S	AL782	38.5	48.5	11/14/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	28.0		UG/L	2
DEMOLITION AREA 1	MW-73S	AL783	38.5	48.5	11/14/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	29.0		UG/L	2
J3 RANGE	MW-132S	AL643	37	47	11/09/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5	J	UG/L	2
J3 RANGE	MW-132S	AL790	37	47	11/09/2000	E314.0	Perchlorate	39.0	J	UG/L	2
J3 RANGE	90MW0101A	AL667	93	98	11/08/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	AL615	125	135	11/07/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
CENTRAL IMPACT AREA	MW-105M1	AL610	205	215	11/07/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	AL608	145	155	11/07/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.2		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	AL609	185	195	11/07/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	AL606	170	180	11/07/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	AL607	170	180	11/07/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
CENTRAL IMPACT AREA	MW-91S	AL605	124	134	11/07/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
DEMOLITION AREA 1	MW-114M2	AL137	120	130	10/24/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	140		UG/L	2
DEMOLITION AREA 1	MW-114M2	AL138	120	130	10/24/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	140		UG/L	2
CENTRAL IMPACT AREA	MW-90M1	AK458	145	155	10/11/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-111M3	AK283	165	175	10/10/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	AK033	179	189	10/02/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
CENTRAL IMPACT AREA	MW-99M1	AJ699	195	205	09/29/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
CENTRAL IMPACT AREA	MW-113M2	AJ741	190	200	09/26/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.2		UG/L	2

J = Estimated Result

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Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-89M2	AJ543	214	224	09/21/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.3		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	AJ413	213	223	09/21/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.7		UG/L	2
CENTRAL IMPACT AREA	MW-87M1	AJ380	194	204	09/14/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
DEMOLITION AREA 1	MW-46S	AI348	154	164	09/12/2000	CL200.7	Sodium	31300		UG/L	20000
DEMOLITION AREA 1	MW-73S	AI384	38.5	48.5	09/05/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	29.0		UG/L	2
J2 RANGE NORTH	MW-56S	AI252	76	86	09/05/2000	CL200.7	Thallium	4.0	J	UG/L	2
J1 RANGE NORTH	MW-58S	AI253	100	110	09/05/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
J2 RANGE NORTH	MW-56M3	AI251	106	116	09/05/2000	CL200.7	Thallium	6.1	J	UG/L	2
J2 RANGE NORTH	MW-56M3	AJ143	106	116	09/05/2000	C200.7	Thallium	4.4	J	UG/L	2
CENTRAL IMPACT AREA	MW-40M1	AJ140	132.5	142.5	09/01/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4	J	UG/L	2
CENTRAL IMPACT AREA	MW-37M2	AI243	145	155	08/31/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8	J	UG/L	2
L RANGE	MW-45S	AI343	89	99	08/31/2000	CL200.7	Arsenic	13.1	J	UG/L	10
L RANGE	MW-45S	AI343	89	99	08/31/2000	CL200.7	Thallium	4.4	J	UG/L	2
J2 RANGE EAST	MW-57M2	AJ056	148	158	08/29/2000	CL200.7	Sodium	23200		UG/L	20000
J2 RANGE EAST	MW-57M1	AJ055	188	198	08/29/2000	CL200.7	Sodium	20100		UG/L	20000
CENTRAL IMPACT AREA	MW-38M3	AI326	170	180	08/11/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
DEMOLITION AREA 1	MW-34M1	AI314	151	161	08/11/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0		UG/L	2
DEMOLITION AREA 1	MW-34M2	AI315	131	141	08/10/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
DEMOLITION AREA 1	MW-34M2	AI315	131	141	08/10/2000	E314.0	Perchlorate	60.0	J	UG/L	2
DEMOLITION AREA 1	MW-31D	AI311	133	138	08/09/2000	SW8330	2,4,6-Trinitrotoluene	3.9	J	UG/L	2
DEMOLITION AREA 1	MW-31D	AI311	133	138	08/09/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	150		UG/L	2
DEMOLITION AREA 1	MW-31M	AI312	113	123	08/09/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	14.0		UG/L	2
DEMOLITION AREA 1	MW-31M	AI312	113	123	08/09/2000	E314.0	Perchlorate	50.0	J	UG/L	2
DEMOLITION AREA 1	MW-31S	AI313	98	103	08/09/2000	SW8330	2,4,6-Trinitrotoluene	3.9	J	UG/L	2
DEMOLITION AREA 1	MW-31S	AI313	98	103	08/09/2000	E314.0	Perchlorate	40.0	J	UG/L	2
DEMOLITION AREA 1	MW-31S	AI313	98	103	08/09/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	140		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	AI301	225	235	08/08/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.3		UG/L	2
DEMOLITION AREA 1	MW-19S	AI295	38	48	08/08/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	290		UG/L	2
DEMOLITION AREA 1	MW-19S	AI295	38	48	08/08/2000	E314.0	Perchlorate	5.0	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AI295	38	48	08/08/2000	SW8330	2,4,6-Trinitrotoluene	2.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-02M2	AI261	170	175	08/02/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
CENTRAL IMPACT AREA	MW-02D	AI583	355	360	08/02/2000	CL200.7	Thallium	4.9	J	UG/L	2
CENTRAL IMPACT AREA	MW-02M1	AI262	212	217	08/02/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
DEMOLITION AREA 1	MW-76M2	AI512	105	115	08/02/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	31.0		UG/L	2
DEMOLITION AREA 1	MW-76S	AI513	85	95	08/01/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
DEMOLITION AREA 1	MW-77M2	AI515	120	130	08/01/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	97.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-01M2	AI258	160	165	07/31/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4	J	UG/L	2
CENTRAL IMPACT AREA	MW-01S	AI259	114	124	07/31/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8	J	UG/L	2
J2 RANGE EAST	MW-57M1	AI048	188	198	07/05/2000	CL200.7	Sodium	22200		UG/L	20000
J2 RANGE EAST	MW-57M2	AI049	148	158	06/30/2000	CL200.7	Sodium	25900		UG/L	20000
J2 RANGE EAST	MW-57M2	AI049	148	158	06/30/2000	CSVOL	bis(2-Ethylhexyl) Phthalate	7.0		UG/L	6

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J2 RANGE EAST	MW-49M3	AH886	100.5	110.5	06/27/2000	CL200.7	Thallium	4.3	J	UG/L	2
J2 RANGE EAST	MW-48D	AH837	221	231	06/26/2000	CL200.7	Thallium	4.7	J	UG/L	2
CENTRAL IMPACT AREA	MW-105M1	AH831	205	215	06/21/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.9		UG/L	2
CENTRAL IMPACT AREA	MW-107M2	AH810	125	135	06/21/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.0		UG/L	2
DEMOLITION AREA 1	MW-46S	AH270	154	164	06/15/2000	CL200.7	Sodium	32200		UG/L	20000
J2 RANGE NORTH	MW-54S	AH573	148	158	06/06/2000	CL200.7	Thallium	4.6	J	UG/L	2
CENTRAL IMPACT AREA	MW-101M1	AH722	158	168	06/06/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	AH718	179	189	06/06/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
CENTRAL IMPACT AREA	MW-100M1	AH719	179	189	06/06/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.3		UG/L	2
FS-12 (ARNG)	XXFS1290WT10	AH367	82	92	06/05/2000	CL200.7	Sodium	23600		UG/L	20000
FS-12 (ARNG)	XXFS1290WT10	AH381	82	92	06/05/2000	CL200.7	Sodium	24200		UG/L	20000
DEMOLITION AREA 1	MW-73S	AH590	38.5	48.5	06/02/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	44.0		UG/L	2
DEMOLITION AREA 1	MW-47M3	AH334	115	125	05/31/2000	CL200.7	Thallium	5.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-01S	AH358	114	124	05/31/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1	J	UG/L	2
DEMOLITION AREA 1	MW-47M2	AH333	131.5	141.5	05/30/2000	CL200.7	Thallium	4.5	J	UG/L	2
L RANGE	MW-45S	AH328	89	99	05/29/2000	CVOL	Toluene	1100		UG/L	1000
L RANGE	MW-45S	AH328	89	99	05/29/2000	CL200.7	Arsenic	18.2		UG/L	10
CENTRAL IMPACT AREA	MW-89M2	AH423	214	224	05/26/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.3		UG/L	2
CENTRAL IMPACT AREA	MW-93M2	AH477	145	155	05/26/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2		UG/L	2
CENTRAL IMPACT AREA	MW-93M1	AH478	185	195	05/26/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2	J	UG/L	2
CENTRAL IMPACT AREA	MW-99M1	AH467	195	205	05/25/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
CENTRAL IMPACT AREA	MW-99M1	AH469	195	205	05/25/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.9		UG/L	2
CENTRAL IMPACT AREA	MW-95M1	AH471	202	212	05/25/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-98M1	AH465	164	174	05/25/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.1		UG/L	2
CENTRAL IMPACT AREA	MW-88M2	AH420	213	223	05/24/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.0		UG/L	2
CENTRAL IMPACT AREA	MW-07M1	AH360	240	245	05/23/2000	CL200.7	Arsenic	13.6		UG/L	10
CENTRAL IMPACT AREA	MW-07M1	AH374	240	245	05/23/2000	CL200.7	Arsenic	15.5		UG/L	10
CS-19 (ARNG)	MW-52M2	AH391	225	235	05/23/2000	CL200.7	Arsenic	11.3		UG/L	10
CS-19 (ARNG)	MW-52S	AH388	150	160	05/23/2000	CL200.7	Thallium	4.7	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AH394	38	48	05/23/2000	SW8330	2,4,6-Trinitrotoluene	3.9	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AH394	38	48	05/23/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	160		UG/L	2
CENTRAL IMPACT AREA	MW-85M1	AH385	137.5	147.5	05/22/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	29.0		UG/L	2
CENTRAL IMPACT AREA	MW-91M1	AH345	170	180	05/22/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
CENTRAL IMPACT AREA	MW-91S	AH346	124	134	05/19/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	12.0		UG/L	2
CENTRAL IMPACT AREA	MW-90S	AH344	118	128	05/19/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4	J	UG/L	2
DEMOLITION AREA 1	MW-34M2	AH309	131	141	05/18/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
DEMOLITION AREA 1	MW-34M1	AH308	151	161	05/17/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	AH283	170	180	05/16/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9	J	UG/L	2
DEMOLITION AREA 1	MW-46M1	AH272	262	272	05/16/2000	CL200.7	Thallium	5.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-50M1	AH273	207	217	05/15/2000	CL200.7	Thallium	6.2	J	UG/L	2
CENTRAL IMPACT AREA	MW-50M1	AH273	207	217	05/15/2000	CL200.7	Antimony	9.5		UG/L	6

J = Estimated Result

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-31M	AH266	113	123	05/15/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	19.0		UG/L	2
DEMOLITION AREA 1	MW-31S	AH265	98	103	05/15/2000	SW8330	2,4,6-Trinitrotoluene	3.3		UG/L	2
DEMOLITION AREA 1	MW-31S	AH265	98	103	05/15/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	110		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	AH253	225	235	05/12/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.6	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AH251	38	48	05/12/2000	SW8330	2,4,6-Trinitrotoluene	3.7	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AH251	38	48	05/12/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	150	J	UG/L	2
J1 RANGE NORTH	MW-58S	AH161	100	110	05/11/2000	CL200.7	Thallium	7.3	J	UG/L	2
J1 RANGE NORTH	MW-58S	AH161	100	110	05/11/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.4	J	UG/L	2
CENTRAL IMPACT AREA	MW-02M2	AH166	170	175	05/11/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-01M2	AH163	160	165	05/10/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.9		UG/L	2
DEMOLITION AREA 1	MW-77M2	AH045	120	130	05/02/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	100	J	UG/L	2
DEMOLITION AREA 1	MW-76S	AH032	85	95	05/02/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.5	J	UG/L	2
DEMOLITION AREA 1	MW-76M2	AH034	105	115	05/02/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	37.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-87M1	AH007	194	204	04/28/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.5	J	UG/L	2
CENTRAL IMPACT AREA	MW-86S	AH001	143	153	04/28/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5	J	UG/L	2
CENTRAL IMPACT AREA	MW-40M1	AG824	132.5	142.5	04/14/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-37M2	AG548	145	155	03/27/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2
J2 RANGE EAST	MW-57M2	AG542	148	158	03/22/2000	CL200.7	Sodium	24500		UG/L	20000
J2 RANGE EAST	MW-57M2	AG542	148	158	03/22/2000	CL200.7	Thallium	4.1	J	UG/L	2
J2 RANGE EAST	MW-57M1	AG299	188	198	03/07/2000	CL200.7	Sodium	20900		UG/L	20000
WESTERN BOUNDARY	MW-84D	AF124	190	200	03/03/2000	CSVOL	bis(2-Ethylhexyl) Phthalate	30.0		UG/L	6
J2 RANGE EAST	MW-49S	AG263	68.5	78.5	03/01/2000	CSVOL	bis(2-Ethylhexyl) Phthalate	290		UG/L	6
J2 RANGE EAST	MW-48M3	AG243	131.5	141.5	02/28/2000	CL200.7	Thallium	4.2	J	UG/L	2
J1 RANGE NORTH	MW-58S	AG079	100	110	02/15/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.0		UG/L	2
GP-6	MW-64M1	AF819	129	139	02/07/2000	CL200.7	Thallium	4.1	J	UG/L	2
DEMOLITION AREA 1	MW-77M2	AF294	120	130	01/25/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	150		UG/L	2
DEMOLITION AREA 1	MW-76M2	AF291	105	115	01/24/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	31.0		UG/L	2
DEMOLITION AREA 1	MW-76M2	AF292	105	115	01/24/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	29.0		UG/L	2
DEMOLITION AREA 1	MW-76S	AF289	85	95	01/20/2000	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	11.0		UG/L	2
WESTERN BOUNDARY	MW-83S	AF116	33	43	01/13/2000	CL200.7	Thallium	3.6	J	UG/L	2
CENTRAL IMPACT AREA	MW-40M1	AE753	132.5	142.5	12/30/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-37M2	AE745	145	155	12/29/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.6		UG/L	2
CENTRAL IMPACT AREA	MW-37M2	AE745	145	155	12/29/1999	CL200.7	Thallium	4.9	J	UG/L	2
J2 RANGE EAST	MW-57M2	AE546	148	158	12/21/1999	CL200.7	Sodium	23500		UG/L	20000
J2 RANGE EAST	MW-57S	AE544	85	95	12/21/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	3300	J	UG/L	6
J2 RANGE EAST	MW-57M1	AE545	188	198	12/14/1999	CL200.7	Sodium	23700		UG/L	20000
J2 RANGE EAST	MW-57D	AE548	213	223	12/13/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	95.0		UG/L	6
J1 RANGE NORTH	MW-58S	AE453	100	110	11/23/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7	J	UG/L	2
CENTRAL IMPACT AREA	MW-42M2	AE438	185.8	195.8	11/19/1999	CL200.7	Thallium	4.0	J	UG/L	2
J2 RANGE EAST	MW-49S	AE445	68.5	78.5	11/19/1999	CL200.7	Thallium	4.7	J	UG/L	2
CS-19 (ARNG)	MW-52S	AE268	150	160	11/18/1999	CL200.7	Thallium	4.3	J	UG/L	2

J = Estimated Result

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VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
L RANGE	MW-45S	AE373	89	99	11/16/1999	CL200.7	Arsenic	13.8		UG/L	10
L RANGE	MW-45S	AE373	89	99	11/16/1999	CVOL	Toluene	1000		UG/L	1000
CENTRAL IMPACT AREA	MW-41M2	AE338	194	204	11/12/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	7.0		UG/L	6
CENTRAL IMPACT AREA	MW-38M3	AE292	170	180	11/10/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0		UG/L	2
J2 RANGE NORTH	MW-54S	AE254	148	158	11/08/1999	CL200.7	Thallium	7.4	J	UG/L	2
J2 RANGE NORTH	MW-54M1	AE255	230	240	11/05/1999	CL200.7	Thallium	3.9	J	UG/L	2
CS-19 (ARNG)	MW-53M1	AE236	224	234	11/05/1999	CL200.7	Thallium	3.4	J	UG/L	2
CS-19 (ARNG)	MW-53M1	AE236	224	234	11/05/1999	CL200.7	Molybdenum	41.2		UG/L	40
DEMOLITION AREA 1	MW-46D	AE106	295	305	11/02/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	14.0	J	UG/L	6
DEMOLITION AREA 1	MW-46D	AE106	295	305	11/02/1999	CL200.7	Thallium	5.1	J	UG/L	2
DEMOLITION AREA 1	MW-73S	AE091	38.5	48.5	11/02/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	57.0		UG/L	2
DEMOLITION AREA 1	MW-46M1	AE103	262	272	11/01/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	6.0	J	UG/L	6
NORTHWEST CORNER	MW-21M2	AE098	226	236	11/01/1999	CL200.7	Thallium	4.0	J	UG/L	2
WESTERN BOUNDARY	MW-70M1	AE036	257.4	267.4	10/27/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	10.0		UG/L	6
WESTERN BOUNDARY	MW-84S	AD999	54	64	10/21/1999	CL200.7	Thallium	3.2	J	UG/L	2
CENTRAL IMPACT AREA	58MW0002	AD770	121.2	126.2	10/08/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.8		UG/L	2
J2 RANGE NORTH	XXRW1	AD716	50	59	10/06/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	11.0	J	UG/L	6
FS-12 (ARNG)	LRMW0001	AD645	120	130	10/06/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	78.0	J	UG/L	6
J3 RANGE	90MW0054	AD674	107	112	10/04/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	13.0	J	UG/L	6
WESTERN BOUNDARY	XXLRWS2-6	AD668	148.39	158.39	10/04/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	9.0	J	UG/L	6
CS-10 (ARNG)	XXCS1030122A	AD632	81.36	91.36	09/30/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	12.0		UG/L	6
L RANGE	XX90WT0003	AD634	91.5	101.5	09/30/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	58.0		UG/L	6
J3 RANGE	90MW0022	AD637	112	117	09/30/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2		UG/L	2
FS-14 (ARNG)	XXFS14-MW3	AD635	0	0	09/30/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	24.0		UG/L	6
CS-19 (ARNG)	58MW0010A	AD607	263.8	268.8	09/29/1999	CL200.7	Arsenic	14.8		UG/L	10
CENTRAL IMPACT AREA	MW-37M2	AD611	145	155	09/29/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
CS-19 (ARNG)	58MW0009E	AD606	133.4	138.4	09/28/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
CS-19 (ARNG)	58MW0009E	AD609	133.4	138.4	09/28/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	18.0		UG/L	2
DEMOLITION AREA 1	XX9514	AD548	102	112	09/28/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	22.0		UG/L	6
DEMOLITION AREA 1	XX9514	AD548	102	112	09/28/1999	CL200.7	Zinc	2430		UG/L	2000
CS-19 (ARNG)	58MW0007C	AD604	152.78	157.78	09/28/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	13.0		UG/L	6
CS-19 (ARNG)	58MW0005E	AD582	115	125	09/27/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	8.0		UG/L	6
CENTRAL IMPACT AREA	MW-40M1	AD537	132.5	142.5	09/21/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
CENTRAL IMPACT AREA	MW-40M1	AD538	132.5	142.5	09/21/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-44M1	AD511	182	192	09/20/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	14.0		UG/L	6
CENTRAL IMPACT AREA	MW-22	AD507	170.5	180.5	09/20/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	18.0		UG/L	6
J2 RANGE NORTH	MW-29	AD495	98.5	108.5	09/17/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	20.0		UG/L	6
J3 RANGE	MW-28	AD494	95.17	105.17	09/17/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	150	J	UG/L	6
CENTRAL IMPACT AREA	MW-27	AD493	117	127	09/17/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	9.0		UG/L	6
DEMOLITION AREA 1	MW-73S	AD490	38.5	48.5	09/16/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	63.0		UG/L	2
CENTRAL IMPACT AREA	MW-10S	AD449	145	155	09/16/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	39.0		UG/L	6

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-31M	AD458	113	123	09/15/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	29.0		UG/L	2
DEMOLITION AREA 1	MW-31S	AD457	98	103	09/15/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	50.0		UG/L	2
CENTRAL IMPACT AREA	MW-23S	AD425	122.5	132.5	09/14/1999	CL200.7	Thallium	4.7	J	UG/L	2
CENTRAL IMPACT AREA	MW-25	AD446	108	118	09/14/1999	CL200.7	Thallium	5.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-23M1	AD422	225	235	09/13/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.1		UG/L	2
DEMOLITION AREA 1	MW-19S	AD410	38	48	09/10/1999	SW8330	2,4,6-Trinitrotoluene	2.6	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AD410	38	48	09/10/1999	CL200.7	Thallium	3.8	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AD410	38	48	09/10/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	240		UG/L	2
J2 RANGE EAST	MW-18D	AD411	265	275	09/10/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	11.0		UG/L	6
CENTRAL IMPACT AREA	MW-07M1	AD364	240	245	09/07/1999	CL200.7	Thallium	26.2		UG/L	2
CENTRAL IMPACT AREA	MW-07M1	AD364	240	245	09/07/1999	CL200.7	Lead	40.2		UG/L	15
CENTRAL IMPACT AREA	MW-07M1	AD364	240	245	09/07/1999	CL200.7	Arsenic	52.8		UG/L	10
CENTRAL IMPACT AREA	MW-07M1	AD365	240	245	09/07/1999	CL200.7	Thallium	12.7		UG/L	2
CENTRAL IMPACT AREA	MW-07M1	AD365	240	245	09/07/1999	CL200.7	Lead	18.3		UG/L	15
CENTRAL IMPACT AREA	MW-07M1	AD365	240	245	09/07/1999	CL200.7	Arsenic	30.7		UG/L	10
CENTRAL IMPACT AREA	MW-07M1	AD394	240	245	09/07/1999	CL200.7	Arsenic	21.1		UG/L	10
CENTRAL IMPACT AREA	MW-07M1	AD395	240	245	09/07/1999	CL200.7	Arsenic	22.1		UG/L	10
CENTRAL IMPACT AREA	MW-01S	AD352	114	124	09/07/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-01S	AD352	114	124	09/07/1999	CL200.7	Thallium	2.9	J	UG/L	2
CENTRAL IMPACT AREA	MW-01S	AD352	114	124	09/07/1999	CL200.7	Antimony	6.7	J	UG/L	6
CENTRAL IMPACT AREA	MW-02M2	AD323	170	175	09/03/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.8		UG/L	2
J2 RANGE NORTH	MW-55M1	AD273	225	235	08/31/1999	CL200.7	Thallium	2.5	J	UG/L	2
CS-19 (ARNG)	MW-53M1	AD298	224	234	08/30/1999	CL200.7	Molybdenum	54.1		UG/L	40
CS-19 (ARNG)	MW-53M1	AD244	224	234	08/30/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	31.0		UG/L	6
CS-19 (ARNG)	MW-53M1	AD244	224	234	08/30/1999	CL200.7	Molybdenum	55.2		UG/L	40
J2 RANGE NORTH	MW-54M1	AD249	230	240	08/30/1999	CL200.7	Thallium	2.8	J	UG/L	2
CS-19 (ARNG)	MW-52D	AD223	369	379	08/30/1999	CL200.7	Thallium	3.8	J	UG/L	2
J2 RANGE NORTH	MW-54S	AD248	148	158	08/27/1999	CL200.7	Sodium	33300		UG/L	20000
J2 RANGE NORTH	MW-54S	AD248	148	158	08/27/1999	CL200.7	Molybdenum	61.4		UG/L	40
CS-19 (ARNG)	MW-52M3	AD222	210	215	08/27/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	7.0	J	UG/L	6
J2 RANGE NORTH	MW-54M2	AD250	210	220	08/27/1999	CL200.7	Molybdenum	43.7		UG/L	40
J2 RANGE NORTH	MW-54M2	AD268	210	220	08/27/1999	CL200.7	Molybdenum	43.2		UG/L	40
CS-19 (ARNG)	MW-52S	AD219	150	160	08/26/1999	CL200.7	Thallium	3.6	J	UG/L	2
DEMOLITION AREA 1	MW-47M3	AD177	115	125	08/25/1999	CL200.7	Thallium	3.2	J	UG/L	2
CENTRAL IMPACT AREA	MW-51M3	AD216	173	183	08/25/1999	CL200.7	Thallium	4.3	J	UG/L	2
DEMOLITION AREA 1	MW-47M2	AD176	131.5	141.5	08/25/1999	CL200.7	Thallium	4.0	J	UG/L	2
DEMOLITION AREA 1	MW-46S	AD166	154	164	08/25/1999	CL200.7	Sodium	20600		UG/L	20000
DEMOLITION AREA 1	MW-47M1	AD175	169	179	08/24/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	14.0		UG/L	6
DEMOLITION AREA 1	MW-47M1	AD175	169	179	08/24/1999	CL200.7	Thallium	2.6	J	UG/L	2
DEMOLITION AREA 1	MW-47D	AD178	194	204	08/24/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	16.0		UG/L	6
DEMOLITION AREA 1	MW-35S	AD112	84	94	08/19/1999	CL200.7	Antimony	6.9	J	UG/L	6

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
DEMOLITION AREA 1	MW-35S	AD144	84	94	08/19/1999	CL200.7	Antimony	13.8	J	UG/L	6
CENTRAL IMPACT AREA	MW-38M3	AD069	170	180	08/18/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2
CENTRAL IMPACT AREA	MW-38M3	AD069	170	180	08/18/1999	CL200.7	Antimony	6.6	J	UG/L	6
CENTRAL IMPACT AREA	MW-38M4	AD070	132	142	08/18/1999	CL200.7	Thallium	2.8	J	UG/L	2
CENTRAL IMPACT AREA	MW-38S	AD066	115	125	08/18/1999	CL200.7	Antimony	7.4		UG/L	6
CENTRAL IMPACT AREA	MW-39M1	AD105	220	230	08/18/1999	CL200.7	Antimony	7.5		UG/L	6
DEMOLITION AREA 1	MW-36S	AD061	73	83	08/17/1999	CL200.7	Antimony	6.7	J	UG/L	6
DEMOLITION AREA 1	MW-36M2	AD063	131	141	08/17/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	8.0		UG/L	6
CENTRAL IMPACT AREA	MW-38D	AD071	242	252	08/17/1999	CL200.7	Antimony	6.9	J	UG/L	6
DEMOLITION AREA 1	MW-34M2	AD059	131	141	08/16/1999	CL200.7	Antimony	6.6	J	UG/L	6
CS-19 (ARNG)	PPAWSMW-3	AD050	220	230	08/12/1999	CL200.7	Antimony	6.0	J	UG/L	6
AMMUNITION SUPPLY POINT (ASP)	ASPWELL	AC848	0	0	07/20/1999	E200.8	Lead	53.0		UG/L	15
DEMOLITION AREA 1	MW-73S	AC835	38.5	48.5	07/09/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	50.0	J	UG/L	2
J3 RANGE	90DP0225	AC784	70	75	06/25/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
J3 RANGE	90DP0225	AC784F	70	75	06/25/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7	J	UG/L	2
J3 RANGE	90DP0223	AC764	75	80	06/23/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.4	J	UG/L	2
J3 RANGE	90DP0223	AC764F	75	80	06/23/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CS-19 (ARNG)	PPAWSMW-1	AC751	220	230	06/22/1999	CL200.7	Thallium	3.1	J	UG/L	2
B RANGE	MW-72S	AC669	106	116	05/27/1999	CL200.7	Thallium	4.0		UG/L	2
CENTRAL IMPACT AREA	MW-43M1	AC641	223	233	05/26/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	6.0		UG/L	6
L RANGE	MW-45S	AC644	89	99	05/26/1999	CL200.7	Thallium	3.0	J	UG/L	2
L RANGE	MW-45M1	AC645	190	200	05/24/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	37.0		UG/L	6
J2 RANGE NORTH	MW-55D	AC509	255	265	05/13/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	8.0		UG/L	6
CENTRAL IMPACT AREA	MW-38M2	AC364	187	197	05/11/1999	CL200.7	Thallium	4.9	J	UG/L	2
CENTRAL IMPACT AREA	MW-38M3	AC365	170	180	05/06/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	15.0		UG/L	6
CENTRAL IMPACT AREA	MW-38M3	AC365	170	180	05/06/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CS-19 (ARNG)	MW-53M1	AC354	224	234	05/03/1999	CL200.7	Molybdenum	132		UG/L	40
CS-19 (ARNG)	MW-53M1	AC205	224	234	05/03/1999	CL200.7	Molybdenum	122		UG/L	40
J2 RANGE NORTH	MW-54S	AC217	148	158	04/30/1999	CL200.7	Molybdenum	56.7		UG/L	40
J2 RANGE NORTH	MW-54S	AC226	148	158	04/30/1999	CL200.7	Molybdenum	66.2		UG/L	40
LF-1 (ANG/ARNG,CG)	27MW0017B	AC215	104	109	04/30/1999	CVOL	Vinyl Chloride	2.0		UG/L	2
L RANGE	90WT0015	AC187	89	99	04/23/1999	CL200.7	Sodium	34300		UG/L	20000
L RANGE	90MW0038	AC130	94.75	99.62	04/21/1999	CL200.7	Thallium	4.4	J	UG/L	2
FS-14 (ARNG)	11MW0004	AC103	154	164	04/16/1999	CL200.7	Thallium	2.3	J	UG/L	2
CS-10 (ARNG)	03MW0022A	AC108	145	150	04/16/1999	CL200.7	Thallium	3.9		UG/L	2
LF-1 (ANG/ARNG,CG)	27MW0020Z	AC106	173	178	04/16/1999	CL200.7	Thallium	2.7	J	UG/L	2
GA RANGE	03MW0006	AC094	81	91	04/15/1999	CL200.7	Thallium	2.6	J	UG/L	2
CS-10 (ARNG)	03MW0027A	AC054	135	140	04/14/1999	CL200.7	Thallium	2.0	J	UG/L	2
J2 RANGE EAST	15MW0008	AC038	115	125	04/12/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	25.0	J	UG/L	6
J2 RANGE EAST	15MW0004	AC006	108.5	118.5	04/09/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	6.0		UG/L	6
J2 RANGE EAST	15MW0002	AC002	107.5	117.5	04/08/1999	CL200.7	Sodium	37600		UG/L	20000

J = Estimated Result



**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CS-19 (ARNG)	MW-52M3	AA968	210	215	04/07/1999	CL200.7	Molybdenum	72.6		UG/L	40
CS-19 (ARNG)	MW-52M3	AA999	210	215	04/07/1999	CL200.7	Thallium	3.6	J	UG/L	2
CS-19 (ARNG)	MW-52M3	AA999	210	215	04/07/1999	CL200.7	Molybdenum	67.6		UG/L	40
CS-19 (ARNG)	MW-52D	AA969	369	379	04/02/1999	CL200.7	Thallium	2.8	J	UG/L	2
CS-19 (ARNG)	MW-52D	AA969	369	379	04/02/1999	CL200.7	Molybdenum	51.1		UG/L	40
CS-19 (ARNG)	MW-52D	AA990	369	379	04/02/1999	CL200.7	Thallium	2.6	J	UG/L	2
CS-19 (ARNG)	MW-52D	AA990	369	379	04/02/1999	CL200.7	Molybdenum	48.9		UG/L	40
CENTRAL IMPACT AREA	MW-41M2	AA961	194	204	04/02/1999	CL200.7	Thallium	2.5	J	UG/L	2
NORTHWEST CORNER	MW-21M2	AA964	226	236	04/01/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	8.0		UG/L	6
DEMOLITION AREA 1	MW-46M2	AA931	215	225	03/30/1999	CL200.7	Sodium	23300		UG/L	20000
DEMOLITION AREA 1	MW-46M2	AA931	215	225	03/30/1999	CL200.7	Molybdenum	48.9		UG/L	40
DEMOLITION AREA 1	MW-46M2	AA958	215	225	03/30/1999	CL200.7	Sodium	24400		UG/L	20000
DEMOLITION AREA 1	MW-46M2	AA958	215	225	03/30/1999	CL200.7	Molybdenum	51.0		UG/L	40
DEMOLITION AREA 1	MW-47M3	AA923	115	125	03/29/1999	CL200.7	Molybdenum	43.1		UG/L	40
DEMOLITION AREA 1	MW-47M3	AA935	115	125	03/29/1999	CL200.7	Molybdenum	40.5		UG/L	40
DEMOLITION AREA 1	MW-47M2	AA922	131.5	141.5	03/26/1999	CL200.7	Thallium	3.2	J	UG/L	2
J2 RANGE EAST	SMR-2	AA917	121	131	03/25/1999	CL200.7	Thallium	2.0	J	UG/L	2
LF-1 (ANG/ARNG,CG)	28MW0106	AA910	51	61	03/23/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	26.0		UG/L	6
CENTRAL IMPACT AREA	MW-23M1	AA860	225	235	03/18/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4		UG/L	2
CENTRAL IMPACT AREA	MW-23M1	AA861	225	235	03/18/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.7		UG/L	2
CENTRAL IMPACT AREA	MW-25	AA852	108	118	03/17/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.1		UG/L	2
J2 RANGE EAST	MW-18S	AA847	35	45	03/12/1999	CL200.7	Thallium	2.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-01M2	AA719	160	165	03/01/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.2		UG/L	2
CENTRAL IMPACT AREA	MW-07M2	AA623	170	175	02/24/1999	CL200.7	Thallium	4.4	J	UG/L	2
CENTRAL IMPACT AREA	MW-07M1	AA625	240	245	02/23/1999	CL200.7	Arsenic	13.6		UG/L	10
CENTRAL IMPACT AREA	MW-07M1	AA625	240	245	02/23/1999	CL200.7	Thallium	4.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-07M1	AA626	240	245	02/23/1999	CL200.7	Arsenic	14.7		UG/L	10
CENTRAL IMPACT AREA	MW-01S	AA495	114	124	02/22/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.8		UG/L	2
DEMOLITION AREA 1	MW-34M2	AA660	131	141	02/19/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.2		UG/L	2
CS-19 (ARNG)	MW-53D	AA588	283	293	02/18/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	18.0		UG/L	6
J3 RANGE	90MW0022	AA585	112	117	02/16/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.4		UG/L	2
DEMOLITION AREA 1	MW-19S	AA539	38	48	02/12/1999	SW8330	2,4,6-Trinitrotoluene	7.2	J	UG/L	2
DEMOLITION AREA 1	MW-19S	AA539	38	48	02/12/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	250		UG/L	2
DEMOLITION AREA 1	MW-19D	AA538	293	298	02/11/1999	CL200.7	Thallium	3.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-02M2	AA469	170	175	02/03/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8		UG/L	2
CENTRAL IMPACT AREA	MW-02D	AA406	355	360	02/02/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	9.0		UG/L	6
DEMOLITION AREA 1	MW-31M	AA415	113	123	02/02/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	370		UG/L	2
CENTRAL IMPACT AREA	MW-02S	AA408	137	147	02/01/1999	CL200.7	Sodium	20300		UG/L	20000
CENTRAL IMPACT AREA	MW-02S	AA409	137	147	02/01/1999	CL200.7	Sodium	20100		UG/L	20000
DEMOLITION AREA 1	MW-31S	AA417	98	103	02/01/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	210		UG/L	2
CS-19 (ARNG)	58MW0006E	AA395	109.6	119.6	01/29/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	6.0		UG/L	6

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
J2 RANGE NORTH	XXLRWS6-1	AA393	111.56	126.56	01/28/1999	CL200.7	Zinc	2240		UG/L	2000
J2 RANGE NORTH	XXLRWS6-1	AA394	111.56	126.56	01/28/1999	CL200.7	Zinc	2200		UG/L	2000
CS-19 (ARNG)	58MW0009E	AA270	133.4	138.4	01/26/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	17.0		UG/L	2
J3 RANGE	90MW0022	AA298	112	117	01/26/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.8		UG/L	2
J2 RANGE NORTH	XXLRWS5-1	AA345	112.65	127.65	01/25/1999	CL200.7	Zinc	3980		UG/L	2000
J2 RANGE NORTH	XXLRWS5-1	AA346	112.65	127.65	01/25/1999	CL200.7	Zinc	3770		UG/L	2000
J1 RANGE SOUTHEAST	XXLRWS7-1	AA338	112.13	127.13	01/22/1999	CL200.7	Zinc	4160		UG/L	2000
J1 RANGE SOUTHEAST	XXLRWS7-1	AA339	112.13	127.13	01/22/1999	CL200.7	Zinc	4100		UG/L	2000
CS-19 (ARNG)	58MW0010A	AA268	263.8	268.8	01/18/1999	CL200.7	Arsenic	15.3		UG/L	10
CS-19 (ARNG)	58MW0010A	AA269	263.8	268.8	01/18/1999	CL200.7	Arsenic	15.6		UG/L	10
L RANGE	90WT0013	AA255	92	102	01/14/1999	CSVOL	bis(2-Ethylhexyl) Phthalate	16.0		UG/L	6
CENTRAL IMPACT AREA	58MW0002	AA211	121.2	126.2	01/14/1999	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	20.0		UG/L	2
J2 RANGE NORTH	XXSDW261160	AA194	150	160	01/13/1999	CL200.7	Sodium	27200		UG/L	20000
J2 RANGE NORTH	XXSDW261160	AA196	150	160	01/13/1999	CL200.7	Sodium	28200		UG/L	20000
FS-12 (ARNG)	LRMW0001	AA121	120	130	01/06/1999	CL200.7	Thallium	5.2	J	UG/L	2
DEMOLITION AREA 1	MW-31D	G31DEA	130	130	06/18/1998	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.6		UG/L	2
DEMOLITION AREA 1	MW-31D	G31DDA	120	120	06/18/1998	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	270		UG/L	2
DEMOLITION AREA 1	MW-31D	G31DCA	110	110	06/18/1998	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	100		UG/L	2
CENTRAL IMPACT AREA	MW-03D	W03DDL	262	267	03/06/1998	CL200.7	Antimony	13.8	J	UG/L	6
DEMOLITION AREA 1	MW-19S	W19SSA	38	48	03/05/1998	SW8330	2,4,6-Trinitrotoluene	10.0	J	UG/L	2
DEMOLITION AREA 1	MW-19D	W19DDA	293	298	03/04/1998	CSVOL	bis(2-Ethylhexyl) Phthalate	7.0		UG/L	6
CENTRAL IMPACT AREA	58MW0002	WC2XXA	121.2	126.2	02/26/1998	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	19.0		UG/L	2
CENTRAL IMPACT AREA	58MW0002	WC2XXA	121.2	126.2	02/26/1998	CSVOL	bis(2-Ethylhexyl) Phthalate	36.0		UG/L	6
FS-14 (ARNG)	XXFS14-MW3	WF143A	0	0	02/25/1998	CSVOL	bis(2-Ethylhexyl) Phthalate	9.0		UG/L	6
CENTRAL IMPACT AREA	MW-02S	W02SSL	137	147	02/23/1998	CL200.7	Sodium	26300		UG/L	20000
CENTRAL IMPACT AREA	MW-02S	W02SSL	137	147	02/23/1998	CL200.7	Molybdenum	63.3		UG/L	40
CENTRAL IMPACT AREA	MW-02S	W02SSA	137	147	02/23/1998	CL200.7	Lead	20.1		UG/L	15
CENTRAL IMPACT AREA	MW-02S	W02SSA	137	147	02/23/1998	CL200.7	Sodium	27200		UG/L	20000
CENTRAL IMPACT AREA	MW-02S	W02SSA	137	147	02/23/1998	CL200.7	Molybdenum	72.1		UG/L	40
LF-1 (ANG/ARNG,CG)	28MW0106	WL28XA	51	61	02/19/1998	CSVOL	bis(2-Ethylhexyl) Phthalate	18.0	J	UG/L	6
J2 RANGE NORTH	XXRW1	WRW1XA	50	59	02/18/1998	CSVOL	bis(2-Ethylhexyl) Phthalate	59.0		UG/L	6
CENTRAL IMPACT AREA	MW-05D	W05DDA	335	340	02/13/1998	CSVOL	bis(2-Ethylhexyl) Phthalate	9.0	J	UG/L	6
CENTRAL IMPACT AREA	MW-03D	G03DSD	240	240	02/11/1998	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0	NJ	UG/L	2
CENTRAL IMPACT AREA	MW-07M2	W07M2L	170	175	02/05/1998	CL200.7	Thallium	6.6	J	UG/L	2
DEMOLITION AREA 1	MW-19D	G19DBA	65	65	02/03/1998	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.0	J	UG/L	2
DEMOLITION AREA 1	MW-19D	G19DAA	52	52	02/02/1998	SW8330	2,4,6-Trinitrotoluene	8.1	J	UG/L	2
CENTRAL IMPACT AREA	MW-07M1	W07MML	240	245	01/23/1998	CL200.7	Arsenic	11.7		UG/L	10
CENTRAL IMPACT AREA	MW-07M1	W07MMA	240	245	01/23/1998	CL200.7	Arsenic	10.7		UG/L	10
CENTRAL IMPACT AREA	MW-02M1	W02M1A	212	217	01/21/1998	CSVOL	bis(2-Ethylhexyl) Phthalate	10.0	J	UG/L	6
CENTRAL IMPACT AREA	MW-02M2	W02M2A	170	175	01/20/1998	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	13.0		UG/L	2
CENTRAL IMPACT AREA	MW-02M2	W02M2A	170	175	01/20/1998	CSVOL	bis(2-Ethylhexyl) Phthalate	24.0		UG/L	6

J = Estimated Result

**TABLE 4**  
**VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
FS-12 (ARNG)	XXFS1290WT10	WF10XA	82	92	01/16/1998	CL200.7	Thallium	6.5	J	UG/L	2
L RANGE	90WT0013	WF13XA	92	102	01/16/1998	CSVOL	bis(2-Ethylhexyl) Phthalate	34.0		UG/L	6
L RANGE	90WT0013	WF13XA	92	102	01/16/1998	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2	J	UG/L	2
L RANGE	90WT0005	WF05XA	47.5	57.5	01/13/1998	CSVOL	bis(2-Ethylhexyl) Phthalate	47.0		UG/L	6
J2 RANGE NORTH	XXSDW261160	WG160L	150	160	01/07/1998	CL200.7	Sodium	20600		UG/L	20000
CENTRAL IMPACT AREA	XXBHW215083	WG083A	74	84	11/26/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	13.0		UG/L	6
J2 RANGE NORTH	XXLRWS5-1	WL51XL	112.65	127.65	11/25/1997	CL200.7	Zinc	3900		UG/L	2000
J2 RANGE NORTH	XXLRWS5-1	WL51DL	112.65	127.65	11/25/1997	CL200.7	Zinc	4410		UG/L	2000
J2 RANGE NORTH	XXLRWS5-1	WL51XA	112.65	127.65	11/25/1997	CL200.7	Zinc	4510		UG/L	2000
J2 RANGE NORTH	XXLRWS5-1	WL51XA	112.65	127.65	11/25/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	7.0		UG/L	6
J2 RANGE NORTH	XXLRWS5-1	WL51XD	112.65	127.65	11/25/1997	CL200.7	Zinc	4390		UG/L	2000
J2 RANGE NORTH	XXLRWS4-1	WL41XL	114.7	129.7	11/24/1997	CL200.7	Zinc	3060		UG/L	2000
J2 RANGE NORTH	XXLRWS4-1	WL41XA	114.7	129.7	11/24/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	100		UG/L	6
J2 RANGE NORTH	XXLRWS4-1	WL41XA	114.7	129.7	11/24/1997	CL200.7	Zinc	3220		UG/L	2000
CENTRAL IMPACT AREA	MW-22	W22SSA	170.5	180.5	11/24/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	96.0		UG/L	6
J1 RANGE SOUTHEAST	XXLRWS7-1	WL71XL	112.13	127.13	11/21/1997	CL200.7	Zinc	3750		UG/L	2000
J1 RANGE SOUTHEAST	XXLRWS7-1	WL71XA	112.13	127.13	11/21/1997	CL200.7	Zinc	4320		UG/L	2000
WESTERN BOUNDARY	XXLRWS2-3	WL23XA	147.53	157.53	11/21/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	20.0	J	UG/L	6
WESTERN BOUNDARY	XXM973	W9703A	75	85	11/21/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	73.0	J	UG/L	6
WESTERN BOUNDARY	XXM975	W9705A	84	94	11/20/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	15.0		UG/L	6
WESTERN BOUNDARY	XXM972	W9702A	75	85	11/20/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	7.0		UG/L	6
CENTRAL IMPACT AREA	MW-02D	W02DDL	355	360	11/19/1997	CL200.7	Sodium	22600		UG/L	20000
CENTRAL IMPACT AREA	MW-02D	W02DDA	355	360	11/19/1997	CL200.7	Sodium	21500		UG/L	20000
WESTERN BOUNDARY	XXM971	W9701A	83	93	11/19/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	54.0	J	UG/L	6
WESTERN BOUNDARY	XXM971	W9701D	83	93	11/19/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	28.0	J	UG/L	6
DEMOLITION AREA 2	MW-16S	W16SSL	125	135	11/17/1997	CL200.7	Sodium	20400		UG/L	20000
DEMOLITION AREA 2	MW-16S	W16SSA	125	135	11/17/1997	CL200.7	Sodium	20900		UG/L	20000
DEMOLITION AREA 2	MW-16S	W16SSA	125	135	11/17/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	28.0		UG/L	6
DEMOLITION AREA 2	MW-16D	W16DDA	355	360	11/17/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	43.0		UG/L	6
J2 RANGE NORTH	XXLRWS6-1	WL61XL	111.56	126.56	11/17/1997	CL200.7	Zinc	2600		UG/L	2000
J2 RANGE NORTH	XXLRWS6-1	WL61XA	111.56	126.56	11/17/1997	CL200.7	Zinc	3480		UG/L	2000
CS-19 (ARNG)	MW-24	W24SSA	6	16	11/14/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	8.0		UG/L	6
CENTRAL IMPACT AREA	MW-23M3	W23M3A	156	161	11/13/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	10.0		UG/L	6
CENTRAL IMPACT AREA	MW-23M3	W23M3D	156	161	11/13/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	13.0		UG/L	6
CS-19 (ARNG)	MW-17D	W17DDA	320	330	11/11/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	42.0		UG/L	6
CS-19 (ARNG)	MW-17S	W17SSD	120	130	11/10/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	120	J	UG/L	6
DEMOLITION AREA 1	MW-20	W20SSA	92	102	11/07/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	280		UG/L	6
CENTRAL IMPACT AREA	MW-23M1	W23M1A	225	235	11/07/1997	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.3	J	UG/L	2
CENTRAL IMPACT AREA	MW-12	W12SSA	96.7	106.7	11/06/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	28.0		UG/L	6
CENTRAL IMPACT AREA	MW-11	W11SSA	122	132	11/06/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	33.0	J	UG/L	6
CENTRAL IMPACT AREA	MW-11	W11SSD	122	132	11/06/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	23.0	J	UG/L	6

J = Estimated Result

**TABLE 4  
VALIDATED DETECTS EXCEEDING MCLs or HEALTH ADVISORY LIMITS 1997 THROUGH August 2012**

Site	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA
CENTRAL IMPACT AREA	MW-14	W14SSA	96	106	11/04/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	14.0		UG/L	6
CENTRAL IMPACT AREA	MW-04	W04SSA	137	147	11/04/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	30.0		UG/L	6
J2 RANGE NORTH	MW-29	W29SSA	98.5	108.5	11/03/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	16.0		UG/L	6
J3 RANGE	MW-28	W28SSA	95.17	105.17	11/03/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	11.0		UG/L	6
CENTRAL IMPACT AREA	MW-07S	W07SSA	103	113	10/31/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	10.0		UG/L	6
CENTRAL IMPACT AREA	MW-23S	W23SSA	122.5	132.5	10/27/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	24.0		UG/L	6
NORTHWEST CORNER	MW-21S	W21SSA	164	174	10/24/1997	CL200.7	Sodium	24000		UG/L	20000
NORTHWEST CORNER	MW-21S	W21SSA	164	174	10/24/1997	CL200.7	Thallium	6.9	J	UG/L	2
NORTHWEST CORNER	MW-21S	W21SSL	164	174	10/24/1997	CL200.7	Sodium	24200		UG/L	20000
J2 RANGE NORTH	LRMW0003	WL31XL	95	105	10/21/1997	CL200.7	Zinc	2410		UG/L	2000
J2 RANGE NORTH	LRMW0003	WL31XA	95	105	10/21/1997	CL200.7	Zinc	2480		UG/L	2000
WESTERN BOUNDARY	XXLRWS2-6	WL26XA	148.39	158.39	10/20/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	21.0		UG/L	6
NORTHWEST CORNER	LRMW9515	W9515L	126	128	10/17/1997	CL200.7	Zinc	4620		UG/L	2000
NORTHWEST CORNER	LRMW9515	W9515A	126	128	10/17/1997	CL200.7	Zinc	7210		UG/L	2000
CENTRAL IMPACT AREA	MW-02D	G02DDA	170	175	10/16/1997	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.6		UG/L	2
CENTRAL IMPACT AREA	MW-25	W25SSA	108	118	10/16/1997	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2
J2 RANGE EAST	MW-18S	W18SSA	35	45	10/10/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	36.0		UG/L	6
CS-19 (ARNG)	58MW0006E	WC6EXA	109.6	119.6	10/03/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	59.0		UG/L	6
CS-19 (ARNG)	58MW0006E	WC6EXD	109.6	119.6	10/03/1997	CSVOL	bis(2-Ethylhexyl) Phthalate	57.0		UG/L	6
CS-19 (ARNG)	58MW0009E	WC9EXA	133.4	138.4	10/02/1997	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.7		UG/L	2
CENTRAL IMPACT AREA	MW-01S	W01SSA	114	124	09/30/1997	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2
CENTRAL IMPACT AREA	MW-01S	W01SSD	114	124	09/30/1997	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.4		UG/L	2
CENTRAL IMPACT AREA	MW-01M2	W01MMA	160	165	09/29/1997	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6		UG/L	2
CENTRAL IMPACT AREA	MW-01D	G01DNA	252	252	09/04/1997	USAD1	Hexahydro-1,3,5-trinitro-1,3,5-triazine	10.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-01D	G01DNA	252	252	09/04/1997	USAD1	2,4,6-Trinitrotoluene	4.3	J	UG/L	2
J2 RANGE EAST	MW-18D	G18DNA	172	176	09/04/1997	USAD1	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.6	J	UG/L	2
CENTRAL IMPACT AREA	MW-01D	G01DLA	232	232	09/02/1997	USAD1	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.0	J	UG/L	2
CENTRAL IMPACT AREA	MW-01D	G01DKA	221	221	09/02/1997	USAD1	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.5	J	UG/L	2
CENTRAL IMPACT AREA	MW-01D	G01DIA	202	202	08/28/1997	USAD1	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.8	J	UG/L	2
CENTRAL IMPACT AREA	MW-01D	G01DEA	162	162	08/26/1997	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.9		UG/L	2
CENTRAL IMPACT AREA	MW-01D	G01DED	162	162	08/26/1997	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	7.6		UG/L	2
CENTRAL IMPACT AREA	MW-01D	G01DBA	130	130	08/22/1997	USAD1	Hexahydro-1,3,5-trinitro-1,3,5-triazine	30.0		UG/L	2
CENTRAL IMPACT AREA	MW-01D	G01DAA	120	120	08/22/1997	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.9		UG/L	2
CS-19 (ARNG)	MW-17D	G17DEA	162	166	08/14/1997	USAD1	Hexahydro-1,3,5-trinitro-1,3,5-triazine	9.0	J	UG/L	2

**TABLE 5**  
**VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS**  
 Data Received August 2012

Area of Concern	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA	> MCL/HA	MDL	RL
J2 RANGE NORTH	MW-318M2	MW-318M2_F12	205.8	215.8	07/26/2012	SW6860	Perchlorate	0.012	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-318M1	MW-318M1_F12	305.8	315.8	07/26/2012	SW6860	Perchlorate	0.023	J	UG/L	2		0.0060	0.050
J3 RANGE	MW-144M2	MW-144M2_F12	130	140	07/24/2012	SW6860	Perchlorate	0.021	J	UG/L	2		0.0060	0.050
J3 RANGE	MW-142M2	MW-142M2_F12	140	150	07/24/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	2.7		UG/L	400		0.081	0.20
J3 RANGE	MW-142M2	MW-142M2_F12	140	150	07/24/2012	SW6860	Perchlorate	2.9		UG/L	2	X	0.0060	0.050
J3 RANGE	MW-142M2	MW-142M2_F12D	140	150	07/24/2012	SW6860	Perchlorate	3.0		UG/L	2	X	0.0060	0.050
J2 RANGE NORTH	MW-302M2	MW-302M2_F12	194.4	204.4	07/19/2012	SW6860	Perchlorate	0.028	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-302M1	MW-302M1_F12	299.6	309.7	07/19/2012	SW6860	Perchlorate	0.020	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-331M2	MW-331M2_F12	195.3	205.3	07/19/2012	SW6860	Perchlorate	0.042	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-331M1	MW-331M1_F12	235.4	245.4	07/19/2012	SW6860	Perchlorate	0.031	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-300M3	MW-300M3_F12	135.3	145.3	07/19/2012	SW6860	Perchlorate	0.036	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-300M2	MW-300M2_F12	197.2	207.2	07/19/2012	SW6860	Perchlorate	0.50		UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-300M1	MW-300M1_F12	293	303	07/19/2012	SW6860	Perchlorate	0.010	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-293S	MW-293S_F12	110.1	120.1	07/19/2012	SW6860	Perchlorate	0.037	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-293M2	MW-293M2_F12	196.4	206.4	07/18/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.26		UG/L	2		0.034	0.20
J2 RANGE NORTH	MW-293M2	MW-293M2_F12	196.4	206.4	07/18/2012	SW6860	Perchlorate	0.48		UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-293M1	MW-293M1_F12	296	306	07/18/2012	SW6860	Perchlorate	0.011	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-229M4	MW-229M4_F12	117	127	07/17/2012	SW6860	Perchlorate	0.062		UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-229M3	MW-229M3_F12	141	151	07/17/2012	SW6860	Perchlorate	0.076		UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-229M2	MW-229M2_F12	206	216	07/17/2012	SW6860	Perchlorate	0.043	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW3-MW1-B	J2EW3-MW1-B_F12	210.7	220.7	07/17/2012	SW6860	Perchlorate	0.020	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW3-MW1-C	J2EW3-MW1-C_F12	245.7	255.7	07/17/2012	SW6860	Perchlorate	0.017	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW1-MW1-A	J2EW1-MW1-A_F12	140.8	150.8	07/16/2012	SW6860	Perchlorate	0.036	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW1-MW1-B	J2EW1-MW1-B_F12	205.8	215.8	07/16/2012	SW6860	Perchlorate	0.79		UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW1-MW1-B	J2EW1-MW1-B_F12D	205.8	215.8	07/16/2012	SW6860	Perchlorate	0.83		UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_F12	240.8	250.8	07/16/2012	SW6860	Perchlorate	0.76		UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW1-MW1-C	J2EW1-MW1-C_F12D	240.8	250.8	07/16/2012	SW6860	Perchlorate	0.75		UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-230M2	MW-230M2_F12	110	120	07/10/2012	SW6860	Perchlorate	0.088		UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-230M2	MW-230M2_F12	110	120	07/10/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.41		UG/L	400		0.083	0.21
J2 RANGE NORTH	MW-230M2	MW-230M2_F12	110	120	07/10/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.48		UG/L	2		0.035	0.21
J2 RANGE NORTH	MW-230M1	MW-230M1_F12	130	140	07/10/2012	SW6860	Perchlorate	0.34		UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-130S	MW-130S_F12	103	113	07/10/2012	SW6860	Perchlorate	0.18		UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-130M1	MW-130M1_F12	160	170	07/10/2012	SW6860	Perchlorate	0.066		UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-130D	MW-130D_F12	320	330	07/10/2012	SW6860	Perchlorate	0.012	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW3-MW-2-B	J2EW3-MW-2-B_F12	216.2	226.2	06/28/2012	SW6860	Perchlorate	0.027	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW3-MW-2-C	J2EW3-MW-2-C_F12	251.1	261.1	06/28/2012	SW6860	Perchlorate	1.4		UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_F12	212.7	222.7	06/28/2012	SW6860	Perchlorate	21.2		UG/L	2	X	0.061	0.50
J2 RANGE NORTH	J2EW2-MW3-B	J2EW2-MW3-B_F12D	212.7	222.7	06/28/2012	SW6860	Perchlorate	20.9		UG/L	2	X	0.061	0.50
J2 RANGE NORTH	J2EW2-MW3-C	J2EW2-MW3-C_F12	246	256	06/28/2012	SW6860	Perchlorate	0.027	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW2-MW3-C	J2EW2-MW3-C_F12	246	256	06/28/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	2.3		UG/L	400		0.081	0.20
J2 RANGE NORTH	MW-337M1	MW-337M1_F12	243.7	253.7	06/27/2012	SW6860	Perchlorate	0.15		UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW0003	J2EW0003_F12	202	232	06/27/2012	SW6860	Perchlorate	1.3		UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW0001	J2EW0001_F12	179	234	06/27/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.42		UG/L	2		0.034	0.20
J2 RANGE NORTH	J2EW0001	J2EW0001_F12	179	234	06/27/2012	SW6860	Perchlorate	15.2		UG/L	2	X	0.061	0.50
J2 RANGE NORTH	J2EW0001	J2EW0001_F12D	179	234	06/27/2012	SW6860	Perchlorate	14.8		UG/L	2	X	0.061	0.50
J2 RANGE NORTH	J2EW2-MW2-A	J2EW2-MW2-A_F12	144.5	154.5	06/27/2012	SW6860	Perchlorate	0.037	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW2-MW2-B	J2EW2-MW2-B_F12	209.8	219.8	06/27/2012	SW6860	Perchlorate	0.031	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW2-MW2-C	J2EW2-MW2-C_F12	248.8	258.8	06/27/2012	SW6860	Perchlorate	0.094		UG/L	2		0.0060	0.050
J2 RANGE NORTH	J2EW0002	J2EW0002_F12	198	233	06/27/2012	SW6860	Perchlorate	3.0		UG/L	2	X	0.0060	0.050

J = Estimated Result

MDL = Method Detection Limit  
 RL = Reporting Limit

TABLE 5  
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS  
Data Received August 2012

Area of Concern	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA	> MCL/HA	MDL	RL
J2 RANGE NORTH	MW-340M2	MW-340M2_F12	215.8	225.1	06/26/2012	SW6860	Perchlorate	0.023	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-340M1	MW-340M1_F12	255.9	265.9	06/26/2012	SW6860	Perchlorate	0.015	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-63M2	MW-63M2_F12	214	224	06/26/2012	SW6860	Perchlorate	0.024	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-63M1	MW-63M1_F12	244	254	06/26/2012	SW6860	Perchlorate	0.025	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-305M1	MW-305M1_F12	202.8	212.8	06/25/2012	SW6860	Perchlorate	0.20		UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-289S	MW-289S_F12	105	115	06/25/2012	SW6860	Perchlorate	0.026	J	UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-289M2	MW-289M2_F12	162	172	06/25/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	2.1		UG/L	400		0.080	0.20
J2 RANGE NORTH	MW-289M2	MW-289M2_F12	162	172	06/25/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.6		UG/L	2	X	0.034	0.20
J2 RANGE NORTH	MW-289M2	MW-289M2_F12	162	172	06/25/2012	SW6860	Perchlorate	2.8		UG/L	2	X	0.0060	0.050
J2 RANGE NORTH	MW-289M2	MW-289M2_F12D	162	172	06/25/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	2.1		UG/L	400		0.080	0.20
J2 RANGE NORTH	MW-289M2	MW-289M2_F12D	162	172	06/25/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.5		UG/L	2	X	0.034	0.20
J2 RANGE NORTH	MW-289M2	MW-289M2_F12D	162	172	06/25/2012	SW6860	Perchlorate	2.7		UG/L	2	X	0.0060	0.050
J2 RANGE NORTH	MW-289M1	MW-289M1_F12	305	315	06/25/2012	SW6860	Perchlorate	0.093		UG/L	2		0.0060	0.050
J2 RANGE NORTH	MW-289M1	MW-289M1_F12	305	315	06/25/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.27		UG/L	2		0.034	0.20
J2 RANGE NORTH	MW-289M1	MW-289M1_F12	305	315	06/25/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.53		UG/L	400		0.080	0.20
CENTRAL IMPACT AREA	MW-88M3	MW-88M3_S12	173	183	06/21/2012	SW6850	Perchlorate	0.041	J	UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_S12	213	223	06/21/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.50		UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_S12	213	223	06/21/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	2.0		UG/L	2	X	0.021	0.20
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_S12	213	223	06/21/2012	SW6850	Perchlorate	5.6		UG/L	2	X	0.015	0.20
CENTRAL IMPACT AREA	MW-88M2	MW-88M2_S12D	213	223	06/21/2012	SW6850	Perchlorate	5.8		UG/L	2	X	0.015	0.20
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_S12	194	204	06/21/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.15	J	UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_S12	194	204	06/21/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.94		UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_S12	194	204	06/21/2012	SW6850	Perchlorate	5.3		UG/L	2	X	0.015	0.20
CENTRAL IMPACT AREA	MW-87M1	MW-87M1_S12D	194	204	06/21/2012	SW6850	Perchlorate	5.5		UG/L	2	X	0.015	0.20
CENTRAL IMPACT AREA	58MW0007B	58MW0007B_S12	188	193	06/21/2012	SW6850	Perchlorate	0.34		UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-94M2	MW-94M2_S12	140	150	06/21/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.080	J	UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-94M1	MW-94M1_S12	160	170	06/21/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	1.3		UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	58MW0011D	58MW0011D_S12	175.4	180.4	06/21/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.39		UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	58MW0011D	58MW0011D_S12	175.4	180.4	06/21/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.7		UG/L	2	X	0.021	0.20
FORMER A RANGE	MW-536S	MW-536S_S12	158	168	06/20/2012	SW6850	Perchlorate	0.13	J	UG/L	2		0.015	0.20
FORMER A RANGE	MW-249M3	MW-249M3_S12	154	164	06/20/2012	SW6850	Perchlorate	0.032	J	UG/L	2		0.015	0.20
FORMER A RANGE	MW-249M3	MW-249M3_S12	154	164	06/20/2012	SW8330	1,3,5-Trinitrobenzene	0.13	J	UG/L	2	X	0.0098	0.20
FORMER A RANGE	MW-249M3	MW-249M3_S12	154	164	06/20/2012	SW8330	2-Amino-4,6-dinitrotoluene	0.15	J	UG/L	2	X	0.026	0.20
FORMER A RANGE	MW-249M3	MW-249M3_S12	154	164	06/20/2012	SW8330	4-Amino-2,6-dinitrotoluene	0.15	J	UG/L	2	X	0.020	0.20
FORMER A RANGE	MW-249M3	MW-249M3_S12	154	164	06/20/2012	SW8330	2,4,6-Trinitrotoluene	0.23		UG/L	2		0.032	0.20
CENTRAL IMPACT AREA	MW-108M4	MW-108M4_S12	240	250	06/19/2012	SW6850	Perchlorate	0.17	J	UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-108M1	MW-108M1_S12	297	307	06/19/2012	SW6850	Perchlorate	0.17	J	UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-108D	MW-108D_S12	317	327	06/18/2012	SW6850	Perchlorate	0.019	J	UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-111M2	MW-111M2_S12	182	192	06/18/2012	SW6850	Perchlorate	0.33		UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-111M2	MW-111M2_S12	182	192	06/18/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.36		UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S12	214	224	06/18/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.78		UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S12	214	224	06/18/2012	SW6850	Perchlorate	10.0		UG/L	2	X	0.015	0.20
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S12	214	224	06/18/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.4		UG/L	2	X	0.021	0.20
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S12D	214	224	06/18/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.77		UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S12D	214	224	06/18/2012	SW6850	Perchlorate	10.0		UG/L	2	X	0.015	0.20
CENTRAL IMPACT AREA	MW-89M2	MW-89M2_S12D	214	224	06/18/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	16.3		UG/L	2	X	0.021	0.20
CENTRAL IMPACT AREA	MW-95M2	MW-95M2_S12	167	177	06/18/2012	SW6850	Perchlorate	0.14	J	UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-95M1	MW-95M1_S12	202	212	06/18/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.13	J	UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-95M1	MW-95M1_S12	202	212	06/18/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	1.8		UG/L	2		0.021	0.20

J = Estimated Result

MDL = Method Detection Limit  
RL = Reporting Limit

TABLE 5  
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS  
Data Received August 2012

Area of Concern	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	MCL/HA	> MCL/HA	MDL	RL
CENTRAL IMPACT AREA	MW-43M2	MW-43M2_S12	200	210	06/18/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.54		UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-203M2	MW-203M2_S12	176	186	06/18/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.38		UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-111M1	MW-111M1_S12	224	234	06/15/2012	SW6850	Perchlorate	0.028	J	UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-86S	MW-86S_S12	143	153	06/15/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.097	J	UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-86M2	MW-86M2_S12	158	168	06/15/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.36		UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-86M1	MW-86M1_S12	208	218	06/15/2012	SW6850	Perchlorate	0.40		UG/L	2		0.015	0.20
WESTERN BOUNDARY	4036000-03G	4036000-03G_0612	50	60	06/15/2012	SW6850	Perchlorate	0.14	J	UG/L	2		0.015	0.20
WESTERN BOUNDARY	4036000-04G	4036000-04G_0612	55	65	06/15/2012	SW6850	Perchlorate	0.15	J	UG/L	2		0.015	0.20
WESTERN BOUNDARY	4036000-06G	4036000-06G_0612	108	128	06/15/2012	SW6850	Perchlorate	0.15	J	UG/L	2		0.015	0.20
WESTERN BOUNDARY	4036000-01G	4036000-01G_0612	38	70	06/15/2012	SW6850	Perchlorate	0.13	J	UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-102M2	MW-102M2_S12	237	247	06/14/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.060	J	UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-102M2	MW-102M2_S12	237	247	06/14/2012	SW6850	Perchlorate	0.46		UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-209M2	MW-209M2_S12	220	230	06/14/2012	SW6850	Perchlorate	1.1		UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-209M2	MW-209M2_S12D	220	230	06/14/2012	SW6850	Perchlorate	1.2		UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_S12	240	250	06/14/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.71		UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_S12	240	250	06/14/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.4		UG/L	2	X	0.021	0.20
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_S12D	240	250	06/14/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.71		UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-209M1	MW-209M1_S12D	240	250	06/14/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	6.6		UG/L	2	X	0.021	0.20
CENTRAL IMPACT AREA	MW-23M1	MW-23M1_S12	225	235	06/14/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.36		UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-23M1	MW-23M1_S12	225	235	06/14/2012	SW6850	Perchlorate	0.39		UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-23M1	MW-23M1_S12	225	235	06/14/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.1		UG/L	2	X	0.021	0.20
CENTRAL IMPACT AREA	MW-223M2	MW-223M2_S12	185	195	06/14/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.10	J	UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-223M2	MW-223M2_S12	185	195	06/14/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	1.2		UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-223M1	MW-223M1_S12	211	221	06/14/2012	SW6850	Perchlorate	0.19	J	UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-50M2	MW-50M2_S12	177	187	06/13/2012	SW6850	Perchlorate	0.082	J	UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-51M2	MW-51M2_S12	203	213	06/13/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.014	J	UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-51M2	MW-51M2_S12	203	213	06/13/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.59		UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-183M2	MW-183M2_S12	270	280	06/13/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.15	J	UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-183M1	MW-183M1_S12	286	296	06/13/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.079	J	UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_S12	254	264	06/12/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.59		UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_S12	254	264	06/12/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.2		UG/L	2	X	0.021	0.20
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_S12D	254	264	06/12/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.59		UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-207M1	MW-207M1_S12D	254	264	06/12/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	5.1		UG/L	2	X	0.021	0.20
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_S12	270	280	06/12/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.089	J	UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-176M1	MW-176M1_S12	270	280	06/12/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.3		UG/L	2	X	0.021	0.20
CENTRAL IMPACT AREA	MW-149M1	MW-149M1_S12	238	248	06/12/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.16	J	UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-249M2	MW-249M2_S12	174	184	06/12/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.48		UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-208M1	MW-208M1_S12	195	205	06/11/2012	SW6850	Perchlorate	0.043	J	UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-96M2	MW-96M2_S12	134	144	06/11/2012	SW6850	Perchlorate	0.12	J	UG/L	2		0.015	0.20
CENTRAL IMPACT AREA	MW-204M1	MW-204M1_S12	141	151	06/11/2012	SW8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.015	J	UG/L	400		0.011	0.20
CENTRAL IMPACT AREA	MW-204M1	MW-204M1_S12	141	151	06/11/2012	SW8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.38		UG/L	2		0.021	0.20
CENTRAL IMPACT AREA	MW-03M2	MW-03M2_S12	180	185	06/11/2012	SW6850	Perchlorate	0.038	J	UG/L	2		0.015	0.20

J = Estimated Result

MDL = Method Detection Limit  
RL = Reporting Limit